

## COLOPHON

'FRS GOES DX' is a monthly magazine which informs about radio in general and free radio in particular. It is a publication of FRS-Holland, an independent short wave station.

### SUBSCRIPTIONS

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All correspondence in connection with the magazine should be sent to: 'FRS Goes DX' , P.O.Box 2727, 6049 ZG Herten, The Netherlands. Do not use the address on the cover !!!

### ADVERTISING

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**DEADLINE FOR CONTRIBUTIONS:**

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### RENEWAL OF SUBSCRIPTION

☐ This is your last issue on account of your current subscription. You are kindly asked to send your renewal without delay in order to be assured of receiving the next issue.

## EDITORIAL

The summer of '91 is left behind & that's a positive step towards better propagation conditions on the DX free bands.

In one or another way it was September 15th when things really changed: not only perfect conditions but also a high number of free radio stations. And ever since the situation has been very satisfactory. The winner is of course you, the listener. More stations and better signals simply means more fun and that's what most people are looking for. There would even be more fun when some of the stations could provide more quality. In that respect I still prefer the late 1970's/early 1980's when there was a situation with less quantity but far more quality.

In the mean time FRSH celebrated its 11th Birthday October 20th. We intended to announce this special broadcast in this issue but didn't succeed in finish it off before the term, a pity! But those who heard FRS Sept. 15th were already informed!

This double autumn issue contains a lot of interesting stuff. News from around the world, satellite news and last but not least a number of most interesting features.

Some latest Caroline news is that according to one of our sources Ronan O'Rahilly intends to go on a journey to an unknown African country to make definite settlements with regard to the registration & flag of the Ross Revenge. But mind you: this is an unconfirmed report and it sounds a bit fairy-like: an African country... Thanks to each and everyone participating in this issue! See you.

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Welcome in FRS Newscorner! Time to bring you the latest news with regard to FRS-Holland/ FRS Goes DX. Unfortunately once again we couldn't keep our promise to publish this issue mid September. It seems to become a habit to make apologies to all readers. One remark: we are indeed a month later but this is a double issue which means instead of two separate issues you now have one bumper double issue. It's been very difficult to compile the last few mags with the pressure from lots of other things also taking much time... I hope you do understand the situation as it is. Before the end of this year the next issue will be out. We choose for quality rather than a magazine which is not worth reading it. We have lots of good ideas in mind for the future improving even more the quality of 'FRS Goes DX'!! What we are still looking for is somebody who is able to compile the logbook. It's a job which takes a couple of hours each month and I could use this time to do other things for the mag. If you do have time and you are seriously willing to help us, please write to our Herten address.

### Problems in August

When looking on the cover of issue 108/109 you will discover that that issue had to be sent August 9th. Instead it was sent August 20th, almost two weeks later. There were some problems at the postoffice and most frustrating thing was I would go on holidays the following day, August 10th. As a result things could only be sorted out after I returned from holidays and that was on Tuesday August 20th... An annoying delay. Thanks to Jean-Pierre who gave us a helping hand in sorting out the problem. Things are now ok !

### FRS Sales Productions

No tape offers on this page. There's once again a colourful supplement in the next 'FRS Goes DX' issue with a number of special autumn offers. Take your chance because it concerns most interesting offers being an increase for anyone's personal radio library.

### New sticker/ QSL

The design for the brandnew, colourful FRS carsticker has almost been finished. That means very soon the sticker is available to you. More details about the special series of QSL cards probably next issue.

### Lay-out improvements

As we are using a computer, new possibilities arise at the horizon. We have acquired a few most interesting computer programmes which might be of great help to the lay-out. Expect some changes/improvements as from next issue onwards or at least in the coming year (January).

### Gerd: au revoir!

Yes indeed, Gerd DID move out of FRS City as mentioned in August. What I forgot to mention is that as a direct result he hasn't been able to continue compiling the big Mark Stafford Interview. But also for Gerd, things are almost back to normal and with a little luck he'll be back in the next edition with the next part of the everlasting and most fascinating Mark Stafford Interview. By the way: Gerd's new location is perfectly suitable for real DX-ing. Could that be the reason for leaving us ??



### FRS-Holland activities

After the 100th regular 3rd Sunday transmission back in May, we have been silent for a few months. No regrets at all for not being on air as the summer conditions were most of the time appalling. And then it's a waste of time preparing a full 4 or 5 hour broadcast knowing the listener's response won't be very stimulating. The only thing which is a pity we couldn't do any nighttime trms on 48 metres. A number of letters were received for a FRS trm Sat August 17th between 11.30- 15.00 UTC on 6290 kHz. That was not us. Extracts from our 10th Birthday pxs (October 1990) were aired by the unknown station.

Sun September 15th we had the chance to get a 2 hour relay on 6200 with a lot of power. A mighty fine signal was noted in all corners of Western Europe, very nice indeed. This kind of test was the ideal opportunity to announce A) a FRS test on 3910 and B) the FRS 11th Birthday programmes.

Sat September 21st at 20.54 UTC FRS-Holland commenced programmes on a rather weird frequency of 3910 kHz in the 75 mb. Pxs lasted three hours till 00.00 UTC including pxs of Joop ter Zee, Stefan Kramer & Peter Verbruggen. Some people complained about noise but all in all the 50W signal wasn't far from bad. For instance in Berlin there was an Overall Merit of 3-4 which is very good indeed. Also in the UK there was a fair signal and no doubt FRS covered wide areas that night (with excellent conditions on 48 metres, see SW column!).

### FRS-Holland 11th Birthday

Preparations for this special day started already in September. By the way: the broadcast was originally planned either on Sun September 1st or September 15th. But time was not on our side and certain info reached us too late to be able to arrange things in time and to do proper preparations. Finally we decided to do things in October, keeping in mind conditions are much better then (remember last year's 10th Birthday pxs Sun October 21st!) making it really worth while to go on air with those special pxs. And so it happened that on Sun October 6th equipment was installed and an Inverted V antenna was erected. At approx. 15.15 UTC FRS took to the air with- judging the reports we received by telephone- a magnificent signal on 6225 Kc. The whole test lasted some 20 minutes. Two weeks later, Sun October 20th- a good old third Sun- at 08.56 Peace from Peter marked the start of our 11th Birthday broadcast. We were quite lucky knowing that 6225 was free and without any doubt a strong signal was radiated across Europe. As you'll understand we cannot produce any listener reports as this column is compiled only three days after the broadcast. That means next issue some more info with regard to the reception etc. Ofcourse we contacted a few friends in a few countries and the general idea is that things went very satisfactory: a strong signal and a good modulation. Conditions were certainly favourable October 20th. Special thanks to Speed, JB & Christian.

To make things a bit special the German FRS crew was invited to take part in the FRS Birthday party in the main FRS studio. Both Stefan Kramer & Johnny Best travelled to FRS City Sat Oct. 5th & we had a lot of fun during the two hour recording session but also for the rest of that day. A pity Joop ter Zee & Speed couldn't attend the recordings. Joop was on holidays and

Bobby had important private commitments. Plans have already been made to organize a broadcast with the whole FRS crew including Stefan & JB, sometime early 1992. Perhaps some of you did wonder about the fact that in most programs Mark Stafford was announced as being on air between 13.00- 14.00 UTC. Only in the DX-Show it was mentioned his show was cancelled. Well, we didn't know about Mark's illness at the time the Birthday Party was recorded. The last show which was put on tape was 'FRS Goes DX' and at that moment it was clear Mark couldn't join because of terrible cold. That was the reason FRS signed off at 13.00 instead of 14.00 UTC. Here's the schedule which was put on the air Sun October 20th on 6225 kHz/ 48 metres:

- 08.54 Station opening: ID's & Theme tune.
- 09.02 FRS Birthday Party Part 1- Stefan, Johnny Best & Peter V.
- 10.00 'FRS Goes DX'- Peter Verbruggen.
- 11.00 FRS Birthday Party Part 2- Stefan, Johnny Best & Peter V.
- 12.00 Joop ter Zee's special Birthday Show.
- 13.00 Close down.

Lots of 80's tracks and freaky old FRS jingles were reviewed in all programmes and ofcourse the memories. It made some good fun and that's where it is all about: fun & enjoyment for those many FRS-Holland listeners!! FRS is back in November and/or December.

### Mailbox 41

Despite all our efforts, we didn't succeed in compiling the Mailbox 41 column. It's a very time-consuming job as you will understand. We will do the best we can to have this column included next issue thus being able to include the Birthday mail. Yes Gerd, you are sadly missed already....

### Satellite or not

In the past few months we received a number of letters in which readers expressed their views on the satellite column in this magazine. Some aren't interested at all while others very much welcome the satellite info. You cannot deny that satellite radio faces a secure future and we feel it's our task to inform you about developments. No doubt there's a certain link between free radio & satellite radio, not always, but at least in a number of cases. Good examples are Radio Caroline, Radio Nova and also the Dutch stations North Sea National and Holland FM. Some of the satellite stations have a programme output that appeals to the imagination of most free radio enthusiasts. That's also a reason for continuing our satellite reports. Remember: 'FRS Goes DX' is primarily a free radio magazine with also some space for satellite and a few other things. I guess (and hope) most readers agree!

### Veronica Story on double-CD

Some weeks ago it was Veronica nestor Bull Verwey receiving the first sample of the Veronica Story, a brandnew nostalgic double CD. The CD's contain a number of instrumental tunes (original recordings!), jingles & programme extracts. More than 2 hours of Veronica ! Something which may not be missed in any free radio collection. These CD's can be obtained for f 60/£ 18.75/ DM 60

including P&P by writing to: FRS Sales Productions, P.O.Box 2727, 6049 ZG HERTEN in Holland. Delivery within 3 weeks.





## SOUNDS FROM OFFSHORE

Although rumours were circulating in offshore circles suggesting Caroline would return with broad-

casts from the Ross Revenge, nothing really did happen and that means Caroline is still silent after the sad end of the Astra satellite adventure lasting for only two weeks. But 'behind the scenes' work is continuing to secure the future of Europe's most legendary rockstation as a radiostation. Question is: will Radio Caroline return as a legal landbased British radiostation with an official licence or will there be a possibility to start a new satellite adventure or even a combination of these two possibilities? A come-back from the high seas may not be precluded although most people don't believe in such miracles...

A few weeks ago we received issue number 52 of the Caroline Movement giving some info about what happened last summer. It appears there's a big quarrel/disagreement between on one side the big man behind the CM John Burch and perhaps to a lesser extend also Chris England who is operating several public telephone info lines and on the other side people like Peter Moore, Caroline's station-manager, Mike Dundee and several other people involved in the Ross Revenge Support Group. It's in no way the intention to enlarge on this serious disagreement but it is indeed interesting to explain a bit of the situation and reveal a few things which happened last summer. A clear difference of opinion with regard to Caroline's future and the registration of the Ross Revenge is at the bottom of this disagreement. Several people have the opinion John Burch is interfering much to much in Caroline affairs. As a result Peter Moore produced a letter which was effectively a petition demanding that John Burch should resign his involvement with anything to do with the CM, RRSg etc. John Burch threatened to go public about the facts behind the registration of the Ross Revenge and the deliberate construction of lies surrounding the status of the ship which had effectively meant that thousands of pounds of donations had poured into a fund which was based on rubbish unless this witch hunt did cease immediately. During a meeting of the RRSg in London on Sun June 9th Mike Dundee stated that John Burch, who was also at the meeting, was continually meddling in things he had nothing to do with. Finally Dundee said John Burch had been tolerated for much too long and he stated that either John Burch had to leave or he would. As JB didn't intend to leave Mike Dundee left followed by Peter Moore and 4 other persons fully agreeing with Caroline engineer Mike Dundee. From that moment on John Burch wasn't welcome anymore on RRSg meetings. He was also asked not to attend a meeting from the former West London branch of the CM, now operating as a separate group. This was the situation at the end of August. Ofcourse things may have changed in the past 6 weeks! What we have done is summarize the situation as it was to be read in issue 52 if the CM Bulletin. 'FRS Goes DX' is in no way taking side with or against one of the parties involved!

### Friday June 21st

'FRS Goes DX' 108/109 contained some info about a number of Caroline people talking to the Radio Authority (page 8; Wednesday June 26th). We now have some more detailed info about this meeting which was- as a matter of fact- **NOT** attended by Ronan O'Rahilly but by: Chris England (he did apply...

## «FRS GOES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

...for a broadcasting licence under the name Radio Caroline Limited earlier this year), Peter Chicago, station-manager Peter Moore, a lady from Richards Butler the latter being the O'Rahilly-family lawyers representing the British interests of the Panamanian holding company owning the Ross Revenge. Also present David Vick, the Head of Development of the Radio Authority. Already at an earlier stage Barry Maxwell, the Director of the Radio Communications Agency of the DTI, had quite openly pointed out that there was no objection from the DTI's side to Caroline broadcasting from the Ross Revenge using a licence from the Radio Authority. Ronan O'Rahilly indeed intended to attend the meeting but pulled out because he was afraid of some kind of action from the Radio Authority's side against him. The RRSg paid the lawyer's fee but demanded to have a representative too at the meeting and so it happened that a certain Simon Cowper-Smith of the RRSg also attended the meeting which was taking place in a building of the R.A. at 70 Brompton Road in London.

Chris England wanted to know whether Caroline could be given a licence just like that. The reply was "No". There is no legal framework other than an act of Parliament that can justify Caroline or any other station a licence just like that. In this matter the hands of the R.A. are tied. Then the R.A. passed round a number of documents of a number of sections of the Broadcasting Act explaining the way the R.A. is actually allowed to grant licences. It often happens the R.A. is receiving letters from organisations who do believe there is a demand for radio in a particular geographical area or from a specific interest group. These letters are examined and if it seems there is a huge and clear demand for station playing some kind of music format, the R.A. will announce there is an opening for any company wishing to run such a station. To apply to be that station a 23 page application form has to be filled out and it is the best application form that wins. People who have been prosecuted within the last 5 years either under the 1949 Wireless Telegraphy Act or the 1967 M.O.A. are barred out from any involvement in such application. So far nobody from the Caroline group has been prosecuted and that means that Caroline is enabled to apply for a legal licence in the UK. Another important point is that any station applying for a licence must prove there's public support. No problem for Radio Caroline according to the R.A. 'cause the latter did receive already lots of letters from Caroline supporters. It is also necessary to demonstrate a so-called sound business plan and sensible investment in the project. Chris England explained that Caroline had always been a national or at least a regional station and that the kind of licences on offer seemed to be for smaller areas. A number of possibilities with regard to upcoming licences were discussed during the meeting.

**National licence:** these will be awarded on a competitive tender basis to the highest bidder. According to Peter Chicago it will be impossible to raise the kind of money needed for such licence.

**Local Licence:** Mr. Vick mentioned that the 990 khz frequency used by Spectrum to overcome the Caroline jamming problems on 558 khz, is most likely to be advertised by easter 1992 to cover London and the surrounding areas. It is available to any group providing pxs that compliment to the already existing services in London. In this respect Caroline's rock-based music...



...format is clearly different from the other London-based musical services. That simply means Caroline's format is perfectly acceptable. A third possibility is a Regional Licence. The BBC is soon giving up their MW outlet used by Greater London Radio (1458 kHz AM) and this licence will also be advertised. Possibly by the end of 1992 but that depends on what will happen with the national MW licence. Caroline could try a few special events licences which can last for a maximum of 4 weeks at a time. The overall tone of the meeting was very friendly and there still must be a chance to bring Caroline on land and anchor the Ross in the River Thames. Even the Radio Authority is favourable disposed towards this idea...

Friday August 2nd: Peter Chicago informs, with regard to the meeting with the R.A., that there will be talks about a possible Ross Revenge mooring in October. Peter has just returned from a holiday in Spain where he spent some time with his girlfriend Carolyn in Marbella at Chris Carey's house.

Wednesday August 7th: Radio Plus, a Dutch local radiostation in IJmuiden, will be organising a special px commemorating the offshore stations from days gone by. Many radio personalities have been invited to take part in the pxs which will be broadcasted August 30th & 31st. The first day pxs will be broadcasted from a ship on the Northsea. Two former offshore jocks working on the local station are responsible for most part of the organisation. Joost Verhoeven is known because for his involvement with the Dutch service of RNI and Erik Beekman used to present pxs on the Ross Revenge for Radio 558.

Tuesday August 13th: two years after that memorable raid on the Ross Revenge by Dutch authorities, Caroline is trying to start legal action wanting to have the last word. Caroline is seriously looking for legal advisers and wants to investigate whether the equipment and records being confiscated during the raid can be claimed back. No doubt this case could last years and years. Just remember the Paradise case.

Wednesday August 14th: no need to introduce this day to the experienced offshore radio freak. Exactly 24 years ago the Marine Offences Act came into force in the UK making it very difficult for any organisations to operate an offshore radio vessel. Caroline continued, all the others including Radio London disappeared. Next year will see the 25th Birthday of the MOA. We'll be very curious whether something special will be organised in the UK. The last big meeting was held in London in 1987 under the name Driftback 20. Remember Ian Anderson who was on RNI & Caroline in the 70's? He started a radiostation on the Shetland Islands but didn't possess a licence. At last he's got his licence and is now able to start up a fully legal station.

Saturday August 24th: the Caroline organisation still hopes to get a licence and a flag from a Third World country within a limited period. If the request for a licence and flag is granted, they hope to recommence programming from the radioship Ross Revenge. Mike watts is on the Ross..

to carry out essential maintenance and another familiar name is accompanying him, Steve Conway. In this respect it's interesting to know that Paul Rusling had already researched a few things and he came across a state that might well be interested in helping Caroline. Caroline was asked to follow up this possible path and a proposal from the state concerned was formulated and Caroline received the precise details. It occurred the state required enormous sums of money and that was the end of the chapter, at least with this particular country.

Wednesday August 28th: an unconfirmed report: 100 tons of fuel have been delivered to the Ross Revenge. Perhaps to run the television in the messroom for the next 10 years or so !! In addition it seems there is a flag and talks with an African country are continuing discussing the subject of registration. Ronan will be visiting that country very soon to get hold of the flag and the registration papers.

Friday August 30th: the former offshore tender MV Dolfijn has been hired by the Dutch local radiostation Radio Plus and that day the ship serves as a legal offshore radio vessel off the IJmuiden coast. During day one of the offshore tribute all pxs are presented by former offshore jocks like Dick de Graaf (RNI), Joost Verhoeven (RNI) and Erik Beekman (Radio 558 & 819). Also Arie Swets (Radio Monique & Radio 819) does a two hour stint together with offshore expert Hans Knot. Listeners are brought to the ship- which is anchored  $\frac{1}{2}$  a mile off the beach-by means of a speedboat. Several offshore people attend the pxs on the ship that day.

Saturday August 31st: it is exactly 17 years ago since the infamous Treaty of Strasbourg came into force, the equivalent of the British MOA 7 years earlier. It was that same Saturday in 1974 when Veronica & Northsea closed down. Atlantis had already been closing down a bit earlier. Day two of the Radio Plus tribute to the offshore stations comes from the beach and names like Marc Jacobs, Walter Simons, Ad Roberts & Herbert Visser take part in the nostalgic pxs. Radio Plus rebroadcasts the last Veronica hour and extracts of RNI's last day on 220 metres. This same evening another Dutch local station operating in De Hague broadcasts a special offshore radio programme. Guests are Fred Bolland who was involved in several offshore projects including Radio Monique and a new Communicator project which never came off the ground, Leen Vingerling, the one who organised the supply of the Caroline ship during the days of RMI & Radio 819, Herbert Visser who's newsreader on Radio 10 Gold & Power FM and who used to work on RMI and not to forget former RMI deejay Ron West. The final conclusion is that the offshore radio era has come to an end.

An interesting remark comes from Fred Bolland who spent a couple of months in Portugal refitting the Communicator. He was dismissed after financial problems (where's the money...) and he says that the Communicator will be broken up very soon.

Thursday September 12th: remember Keith Lewis presenting pxs satellite-delivered Caroline pxs on Easter Sun March 31st? Keith has joined the brandnew UK-based satellite station..



...Quality FM. Also former Radio 390 presenter Edward Cole has joined the team of presenters.

**Friday September 20th:** A Dutch OCD spokesman claims that from now on the Dutch OCD and the British DTI will join forces concerning any future radio vessels on the Northsea. Is he bragging or...? Tommy 'what a guy' Rivers is leaving press-agency UPI to join World Wide Television.

**Tuesday September 24th:** Veronica TV organises for the second successive year an auction. The profits are going to a Dutch organisation called 'Doctors without borders' sending doctors and medical help to countries who badly need such help. Several items from world famous popstars are put up on auction. Bull Verwey, former Veronica owner who's now 82, offers the original Veronica 557 kHz/ 558 metre transmitter x-tal to the organisation and believe it or not, this x-tal was sold for f 7500/ £ 2,300 to Lex Harding who's nowadays programme-director of Radio Veronica and who joined the station already in the 1960's. After the Veronica vessel Norderney was towed into harbour in 1975, all the transmitting gear was brought to Bull Verwey's farm and every month a Dutch RCD man came to see whether all was still there. Former Veronica captain Arie de Ruiter died a few months ago.

And some bits and pieces.....

\* As you may remember the Radio Paradise ship Magda Maria housed not only AM but also a FM tx. And this was by FM standards a very high powered unit with an output of 30,000 watts. The expensive tx was meant to be put on the Communicator in Portugal but the intentions with this ship have never become reality although lots of money were invested and the ship was done up. Final the tx ended up in the hands of Ben Bode and many many hours had to be spent to bring back the tx in a acceptable working condition. The tx was put up for sale and a Chicago station has bought the former Magda Maria FM tx. Paul Rusling also played a role in the sale as he was mediating in name of the American station.

\* The MV Nannell was sold for scrap some months ago and crossed the Northsea from Southampton to the same scrapyard where the Magda Maria was scrapped. This scrapyard is situated between Brugge and Zeebrugge on the Belgian westcoast. Fact is we still have no full evidence making clear the whole ship has been scrapped.

\* Talking about offshore vessels, the MV Sarah once the proud home of Radio New York Int., is still in a Boston dock. Plans with the ship haven't been carried out yet and a certain comparison with the Communicator situation when she was stuck in the mud at Mistley isn't far from the truth/reality. Fact is that a suitable mooring has been provided by the shipyard contractor and that every minute the ship isn't moved, money has to be paid for her anchorage. Although these costs are relatively low, every dollar which must be spent to pay the ship's mooring could have a much better destination... It seems in one or another way some people- including John England & Al Weiner- are busy to raise money to launch a project in which the Sarah could play an important role.

Welcome in a brandnew edition of the 'FRS Logbook'. The period which is covered starts Saturday July 6th and runs through July, August, September till Oct. 6th. The loggings for the period July 6th- July 21st were already listed in 'FRS Goes DX' issue 108/109 but were incomplete. As we strive to be as comprehensive and detailed as possible you may understand that this period is relisted in this issue. Thanks to all our very loyal contributors this column now is perhaps the most comprehensive one of all free radio magazines. And that's something we want to continue in future.

### CONDITIONS

Conditions on the well-known free radio bands (6,7,11 & 15 MHz) have been once again very unstable in the last two months. Particularly July was a very poor month with during daytime conditions which can be best described as appalling. As a result bad reception and only few stations to be received. On the other hand (as a kind of compensation) the propagation during late evening and nighttime was splendid all summer long. And this has remained so up till now. But things are changing as the autumn is ruling the airwaves and that means much improved reception conditions during daytime. Things are beginning to liven up on 48 metres and that's something we had to wait for a long time. For instance on Sun September 15th there were good conditions with more than 15 stations logged on the good old 48 mb, still the King of the SW bands as far as Free Radio is concerned. The night of Sat Sept. 21st into Sun Sept. 22nd was one of those exceptional nights. Somebody described it as "one of those magic nights" on SW. Nothing but excellent signals on the 48 mb, even from stations which are usually inaudible or very weak. For instance the NISWRS was coming in loud and clear on 6261 kHz and Radio Fax, Radio Harmony (see newssection), WMR & BRI were heard with real booming signals. Let's hope the coming months will be real interesting not only signal-wise but also programme-wise. Because more programme-quality is something many people are hoping for.

### THE SHORT WAVE LOGBOOK

#### SATURDAY JULY 6th 1991

|      |       |                   |       |       |                 |
|------|-------|-------------------|-------|-------|-----------------|
| 6202 | 14.28 | Unid              | 0=4   | 0=4   | Real strong!    |
| 6205 | 22.00 | Radio Fax         | 0=4   | 0=3   |                 |
| 6210 | 23.11 | Nordlicht Radio   | ---   | 0=3   | Calling CQ      |
| 6231 | 11.20 | Pamela FM         | 0=3/4 | ---   |                 |
| 6240 | 05.31 | Radio Merlin Int. | 0=2   | 0=2-3 |                 |
| 6281 | 22.25 | Nordlicht Radio   | ---   | 0=3   | G,E/calling CQ  |
| 6282 | 23.20 | Live Wire Radio   | ---   | 0=4   | Live, phone-ins |
| 6290 | 13.19 | Unid              | ---   | ---   | Union City tape |
| 6299 | 13.06 | Pamela FM         | 0=3/4 | ---   | E, popmx        |
| 6301 | 15.38 | WFRL              | 0=4   | ---   | Testbroadcast   |
| 7425 | 09.41 | Radio Mi Amigo    | 0=3/4 | ---   | Popmx           |

F.R.S. SALES PRODUCTIONS.....  
A WIDE SELECTION OF RADIO-TAPES  
FROM AROUND THE WORLD!



SUNDAY JULY 7th 1991

|       |       |                   |     |       |                  |
|-------|-------|-------------------|-----|-------|------------------|
| 6200  | 08.54 | Unid              | 0=5 | ---   | Non-stop mx      |
| 6205  | 08.44 | Radio Fax         | 0=2 | 0=2   |                  |
| 6240  | 10.20 | RMI               | 0=3 | 0=2   | R.270 extracts   |
| 6275  | 10.23 | WNKR              | 0=5 | 0=3   | //15044 !        |
| 6276  | 02.25 | Live Wire Radio   | --- | 0=4   | 120w/live on air |
| 6280  | 07.49 | Ozone Radio       | 0=4 | ---   |                  |
| 6280  | 02.11 | Radio Nordlicht   | --- | 0=2   | QSO-call         |
| 6280  | 08.57 | Radio Nordlicht   | 0=2 | 0=2/3 | G,folk mx        |
| 6282  | 01.00 | Live Wire Radio   | --- | 0=4   | See also Sat     |
| 6290  | 03.20 | Radio Confusion   | --- | 0=3/4 | Qso-ing/low mod  |
| 6290  | 10.24 | Radio Orion       | 0=2 | 0=2   |                  |
| 6290  | 17.21 | Radio London      | 0=3 | ---   | Via Freesound    |
| 6300  | 11.46 | WFRL              | 0=4 | ---   |                  |
| 6302  | 01.12 | Radio Confusion   | --- | 0=3   | Oso-ing          |
| 7293  | 07.30 | Jolly Roger Radio | --- | 0=2   | Via R.Europe     |
| 7375  | 07.50 | Radio for Peace   | --- | ---   | USB mod          |
| 12255 | 19.30 | Radio Fax         | --- | 0=3   |                  |
| 15044 | 10.23 | WNKR              | --- | 0=2   | E, //6275        |

SATURDAY JULY 13th 1991

|      |       |                   |       |       |                 |
|------|-------|-------------------|-------|-------|-----------------|
| 6205 | 07.04 | Radio Fax         | 0=5   | 0=3   | Usual format    |
| 6240 | 09.34 | Radio Merlin Int. | 0=2/4 | 0=2/4 |                 |
| 6275 | 10.12 | Unid              | ---   | 0=2   | Much utility    |
| 6307 | 15.19 | Unid              | 0=2   | ---   | Non-stop rockmx |

SUNDAY JULY 14th 1991

|       |       |                    |       |       |             |
|-------|-------|--------------------|-------|-------|-------------|
| 6205  | 07.00 | Radio Fax          | 0=2   | 0=3/4 |             |
| 6207  | 08.55 | Radio Delta        | ---   | ---   |             |
| 6225  | 09.10 | Britain Radio Int. | ---   | 0=2/3 |             |
| 6230  | 10.21 | JRR                | 0=1/3 | ---   |             |
| 6234  | 08.11 | Radio Zenith Int.  | 0=5   | 0=3/4 |             |
| 6240  | 07.32 | Radio Merlin Int.  | 0=4   | 0=2/3 |             |
| 6270  | 08.57 | Zender Sharia ??   | 0=3   | 0=3   | D,tx breaks |
| 6275  | 09.19 | WNKR               | 0=2   | 0=3   | Info, popmx |
| 6280  | 09.59 | Ozone Radio        | ---   | ---   |             |
| 6290  | 10.19 | Radio Orion        | 0=3   | 0=2/3 | Rockmx      |
| 6300  | 10.32 | WFRL               | ---   | 0=2/3 | Test        |
| 6307  | 09.22 | Unid               | ---   | ---   | Rockmx      |
| 7479  | 09.13 | Radio Benelux      | ---   | 0=3   |             |
| 9986  | 09.45 | Radio Titanic      | ---   | 0=2   | E, test     |
| 11421 | 09.11 | Radio Titanic      | ---   | 0=2   | USA test    |
| 12255 | 09.42 | Radio Fax          | ---   | 0=3   | //6205      |

SATURDAY JULY 20th 1991

|      |       |                   |       |     |               |
|------|-------|-------------------|-------|-----|---------------|
| 6205 | 07.30 | Radio Fax         | 0=3-4 | 0=3 |               |
| 6210 | 09.36 | Unid              | 0=4   | --- | Continuous mx |
| 6240 | 07.54 | Radio Merlin Int. | 0=2   | 0=2 |               |
| 6275 | 11.07 | Unid              | ---   | --- | Test ?        |
| 6275 | 23.16 | WFRL              | ---   | --- |               |

SATURDAY JULY 20th 1991 (Cont.)

|       |       |                     |     |       |             |
|-------|-------|---------------------|-----|-------|-------------|
| 6285  | 23.30 | WMR                 | --- | 0=3/4 |             |
| 6290  | 17.19 | Radio Orion         | 0=3 | ---   |             |
| 6299  | 22.30 | Total Control Radio | --- | ---   |             |
| 6300  | 15.00 | Station Sierra S.   | --- | ---   |             |
| 6300  | 23.20 | Unid                | --- | ---   |             |
| 6303  | 16.23 | Unid                | --- | ---   |             |
| 6308  | 17.59 | Unid                | --- | ---   |             |
| 6630  | 14.13 | Radio Mutiny        | --- | ---   | QSO ?       |
| 6630  | 14.35 | Station Sierra S.   | --- | ---   | QSO ?       |
| 7140  | 09.50 | Radio Italia        | --- | ---   |             |
| 7293  | 08.50 | Radio Europe        | --- | 0=2   | Non-stop mx |
| 7293  | 10.02 | Radio Marabu        | --- | 0=2   | Via Europe. |
| 12255 | 08.30 | Radio Fax           | --- | ---   |             |

SUNDAY JULY 21st 1991

|       |       |                   |       |       |                 |
|-------|-------|-------------------|-------|-------|-----------------|
| 6205  | 07.09 | Radio Fax         | 0=5   | 0=3   |                 |
| 6210  | 09.04 | Unid              | 0=5   | 0=4-5 | Non-stop mx (F) |
| 6213  | 13.55 | Unid              | ---   | ---   |                 |
| 6225  | 09.15 | VOTN              | 0=2*  | 0=3   | Test            |
| 6225  | 09.31 | VOTN              | 0=5*  | 0=4   | Test            |
| 6229  | 09.59 | Jolly Roger Radio | ---   | 0=1/2 |                 |
| 6235  | 09.02 | VOTN              | 0=2-4 | 0=3-4 | Test            |
| 6240  | 08.02 | Radio Merlin Int. | 0=2   | 0=2   |                 |
| 6275  | 09.10 | WNKR              | 0=2*  | 0=3   | See news        |
| 6275  | 09.24 | WNKR              | 0=5*  | 0=3   |                 |
| 6280  | 09.21 | Ozone Radio       | 0=2   | 0=1/3 |                 |
| 6290  | 01.17 | WMR               | ---   | 0=3/4 | //15043         |
| 6290  | 10.03 | Radio Orion       | 0=2   | 0=2-3 |                 |
| 6300  | 14.05 | Pamela FM         | ---   | ---   |                 |
| 6642  | 07.36 | Unid              | ---   | ---   | Only music      |
| 7285  | 10.39 | Radio Dutchboy    | ---   | ---   |                 |
| 11422 | 08.10 | Radio Titanic     | ---   | 0=2   | Test            |
| 12255 | 09.30 | Radio Fax         | ---   | 0=1   | //6205          |
| 15029 | 02.21 | Unid              | ---   | ---   |                 |
| 15043 | 01.40 | WMR               | ---   | ---   | //6290          |

The Overall Merits marked with a '\*' show how funny conditions were on July 21st !

SATURDAY JULY 27th 1991

|      |       |                   |     |       |            |
|------|-------|-------------------|-----|-------|------------|
| 6205 | 05.15 | Radio Fax         | 0=5 | 0=3-4 | Popmx      |
| 6212 | 13.38 | Unid              | --- | ---   | Techno-pop |
| 6220 | 12.55 | Unid (MMR ?)      | --- | ---   |            |
| 6229 | 15.59 | Jolly Roger Radio | 0=3 | ---   |            |
| 6240 | 16.41 | Radio Merlin Int. | 0=2 | 0=2   | Popmx      |
| 6275 | 22.55 | WNKR              | --- | 0=2/3 |            |
| 6289 | 12.19 | WGPO              | --- | ---   |            |
| 6290 | 21.55 | Radio Confusion   | --- | 0=2/3 |            |
| 6290 | 23.20 | WMR               | --- | 0=3   |            |
| 6295 | 19.17 | WMR               | --- | ---   | Test       |
| 6299 | 22.28 | WFRL              | --- | 0=2   | Popmx      |
| 7495 | 08.30 | Radio Brigitte    | --- | ---   |            |



SUNDAY JULY 28th 1991

|       |       |                      |       |       |                  |
|-------|-------|----------------------|-------|-------|------------------|
| 6205  | 07.39 | Radio Fax            | 0=5   | 0=3   |                  |
| 6211  | 09.21 | Unid                 | 0=5   | 0=4/5 | French mx        |
| 6220  | 00.30 | Midlands Music Radio | ---   | ---   |                  |
| 6220  | 07.40 | Midlands Music Radio | 0=3   | 0=1-3 |                  |
| 6225  | 11.00 | Britain Radio Int.   | 0=4   | 0=3   | Info & music     |
| 6229  | 08.18 | Jolly Roger Radio    | 0=4   | ---   |                  |
| 6231  | 12.22 | Radio Mutiny         | ---   | ---   | Test             |
| 6240  | 07.41 | Radio Merlin Int.    | 0=4   | 0=3   |                  |
| 6255  | 09.56 | Radio Geronimo       | 0=5   | 0=3/4 | Test on new QRG  |
| 6275  | 08.36 | Starfleet Radio      | ---   | 0=3   | ID's in G/oldies |
| 6275  | 09.03 | WNKR                 | 0=5   | 0=3   |                  |
| 6280  | 09.57 | Ozone Radio          | 0=2   | ---   |                  |
| 6290  | 04.08 | Radio Confusion      | ---   | ---   |                  |
| 6290  | 09.04 | Star Club Radio      | 0=3   | 0=1-4 |                  |
| 6290  | 10.22 | Radio Orion          | 0=3   | 0=2-3 |                  |
| 6308  | 10.57 | Radio Electra Int.   | 0=2   | ---   |                  |
| 6558  | 12.00 | KING Radio           | 0=3/4 | 0=2/3 | Via Freesound    |
| 6558  | 17.24 | Radio London         | 0=3   | 0=2/3 | Via Freesound    |
| 6558  | 19.20 | Freesound Radio      | 0=3   | ---   |                  |
| 7415  | 03.09 | Unid                 | ---   | ---   | US station!      |
| 7416  | 02.00 | RVoPlainsville       | ---   | ---   | US station!      |
| 7425  | 11.20 | Radio Mi Amigo       | 0=4   | 0=2   |                  |
| 7495  | 08.10 | Radio Brigitte       | ---   | 0=3   | Test             |
| 11421 | 07.46 | Radio Mayday         | ---   | ---   | Finnish pirate   |
| 12255 | 09.23 | Radio Fax            | ---   | 0=1   | //6205           |
| 15051 | 03.23 | RVoPlainsville       | ---   | ---   | US station!      |

SATURDAY AUGUST 3rd 1991

|       |       |                   |     |       |               |
|-------|-------|-------------------|-----|-------|---------------|
| 6205  | 13.27 | Radio Fax         | 0=4 | 0=2/3 |               |
| 6220  | 09.15 | Rocket 48         | --- | 0=2   | Test          |
| 6228  | 23.11 | Radio USA         | --- | ---   | Via WNKR      |
| 6240  | 10.00 | Radio Merlin Int. | --- | 0=2   |               |
| 6285  | 22.44 | PFBS Radio        | --- | 0=3   | Nighttime pxs |
| 6290  | 23.30 | WMR               | --- | 0=3/4 |               |
| 6558  | 15.00 | Unid              | --- | ---   | Non-stop mx   |
| 12255 | 07.26 | Radio Fax         | --- | ---   |               |

SUNDAY AUGUST 4th 1991

|      |       |                     |       |     |                   |
|------|-------|---------------------|-------|-----|-------------------|
| 6205 | 08.10 | Radio Fax           | 0=4-5 | 0=3 | Oldies//12255     |
| 6210 | 09.09 | Radio Delta Saterl. | ---   | 0=3 | E, ID, test       |
| 6220 | 12.12 | Rocket 48           | 0=2   | 0=2 | E, popmx, test    |
| 6229 | 09.09 | Southern Music R.   | 0=1-3 | 0=2 | E, popmx, via JRR |
| 6240 | 08.09 | Radio Merlin Int.   | 0=3-4 | 0=2 |                   |
| 6260 | 10.43 | Station Sierra S.   | ---   | 0=2 | E, ID, no address |
| 6272 | 08.25 | NISWRS              | 0=4   | 0=2 |                   |
| 6275 | 08.40 | WNKR                | 0=2-4 | 0=3 | E, popmx          |
| 6280 | 10.36 | Ozone Radio         | 0=1-3 | --- |                   |
| 6285 | 11.21 | Radio Marabu        | 0=3-4 | 0=3 | R.100 infos       |
| 6290 | 10.25 | Radio Orion         | 0=2-4 | 0=3 | E, music          |
| 6300 | 10.24 | WFRL                | 0=1-3 | 0=3 | Test?             |

SUNDAY AUGUST 4th 1991 (Cont.)

|       |       |                 |     |       |              |
|-------|-------|-----------------|-----|-------|--------------|
| 6300  | 11.17 | Live Wire Radio | 0=4 | 0=3   | E, popmx     |
| 6310  | 06.27 | NISWRS          | --- | ---   |              |
| 6557  | 09.56 | Unid            | --- | 0=4   | Only music   |
| 7293  | 07.50 | Radio Europe    | --- | 0=2   | It, popmx    |
| 7293  | 08.41 | Radio Marabu    | --- | 0=2   | G, Artbeat   |
| 7450  | 08.30 | RWI             | 0=2 | 0=2   | //11401      |
| 7479  | 09.19 | Radio Benelux   | --- | 0=4   | Mr. November |
| 11401 | 08.32 | RWI             | --- | 0=2/3 | //7450       |
| 11401 | 09.55 | Radio Rabbit    | --- | 0=2/3 | Via RWI      |
| 12255 | 10.00 | Radio Fax       | --- | ---   |              |

SATURDAY AUGUST 10th 1991

|      |       |                     |       |       |                  |
|------|-------|---------------------|-------|-------|------------------|
| 6205 | 09.00 | Radio Fax           | 0=4-5 | 0=2   |                  |
| 6211 | 09.18 | Radio Delta Saterl. | ---   | 0=3   | CQ-call/E, D     |
| 6215 | 23.22 | Unid                | ---   | 0=2   | Phone number     |
| 6220 | 10.07 | Nordlicht Radio     | ---   | 0=3   | CQ call          |
| 6229 | 13.52 | JRR                 | 0=3   | ---   |                  |
| 6229 | 21.33 | JRR                 | ---   | ---   | Popmx            |
| 6240 | 12.05 | Radio Merlin Int.   | 0=2-5 | 0=2   |                  |
| 6258 | 23.10 | Unid                | ---   | 0=2   | Finnish mx       |
| 6275 | 22.33 | Süd West Radio      | ---   | 0=3   | G, test, CQ-call |
| 6275 | 23.15 | Radio Mi Amigo      | ---   | 0=2   | Mi Amigo jingles |
| 6275 | 23.24 | Live Wire Radio     | ---   | 0=3   | Test via SWR     |
| 6276 | 23.56 | WNKR                | ---   | ---   |                  |
| 6277 | 10.18 | Nordlicht Radio     | ---   | 0=2/3 |                  |
| 6281 | 23.15 | Nordlicht Radio     | ---   | 0=2   | Russian service! |
| 6282 | 22.15 | Live Wire Radio     | ---   | 0=3   | Test             |
| 6288 | 11.32 | Nordlicht Radio     | ---   | 0=2/3 |                  |
| 6288 | 23.09 | Nordlicht Radio     | ---   | 0=2   |                  |
| 6292 | 14.50 | Radio Stella        | 0=2-4 | 0=2   | Loop tape        |
| 6300 | 23.47 | WFRL                | ---   | ---   |                  |
| 6557 | 13.22 | Radio Northsea      | ---   | 0=3   | Dutch station    |
| 7446 | 12.54 | Radio Stella        | 0=2-4 | 0=2-3 | //6292           |

SUNDAY AUGUST 11th 1991

|      |       |                   |       |       |                |
|------|-------|-------------------|-------|-------|----------------|
| 6205 | 09.05 | Radio Fax         | 0=4-5 | 0=3   |                |
| 6220 | 06.59 | MMR               | ---   | 0=2   |                |
| 6220 | 09.07 | Radio Telstar     | 0=4   | 0=4   | QSO-ing/music  |
| 6220 | 10.16 | Live Wire Radio   | 0=4   | 0=3   | QSO-ing        |
| 6220 | 12.17 | Rocket 48         | ---   | ---   |                |
| 6225 | 10.36 | Britain Radio     | 0=1-3 | 0=3   | MOA special    |
| 6229 | 07.53 | JRR               | 0=1-3 | 0=2   |                |
| 6229 | 09.38 | Radio Mi Amigo    | 0=2   | 0=2   | Via JRR        |
| 6233 | 14.07 | Station Sierra S. | ---   | 0=2/3 | Sign-off 14.10 |
| 6240 | 09.40 | Radio Merlin Int. | 0=1-2 | 0=2   | Popmx          |
| 6251 | 12.08 | Station Sierra S. | ---   | 0=2   |                |
| 6253 | 10.38 | Live Wire Radio   | 0=5   | 0=2-3 |                |
| 6255 | 12.58 | Radio Gloria Int. | ---   | ---   |                |
| 6274 | 09.24 | WNKR              | 0=1-3 | 0=3   | //15043 !      |
| 6275 | 14.15 | Unid              | ---   | ---   | Cont. music    |



SUNDAY AUGUST 11th 1991 (Cont.)

|       |       |                    |       |       |                                   |
|-------|-------|--------------------|-------|-------|-----------------------------------|
| 6280  | 06.41 | Ozone Radio        | ---   | 0=2-3 | VO Laryngitis tapes<br>Calling CQ |
| 6285  | 14.58 | WMR                | ---   | ---   |                                   |
| 6288  | 09.14 | Nordlicht Radio    | ---   | ---   |                                   |
| 6289  | 14.04 | Unid               | ---   | ---   |                                   |
| 6289  | 09.03 | Radio Nordlicht    | ---   | 0=2-4 | Russian, E                        |
| 6290  | 09.32 | Radio Orion        | 0=2-3 | 0=3   | Rockmx                            |
| 6290  | 10.21 | Radio London       | 0=2-3 | 0=2-3 | Roger Davis DX<br>news; via Orion |
| 6292  | 07.43 | Radio Stella       | 0=3-4 | 0=3   | //7446                            |
| 6299  | 15.30 | Unid               | ---   | 0=2   | Music                             |
| 6300  | 00.00 | WFRL               | ---   | 0=3-4 | E, music                          |
| 6316  | 13.04 | Unid               | ---   | ---   |                                   |
| 6557  | 15.34 | Unid               | ---   | 0=4   | Non-stop mx                       |
| 7446  | 09.03 | Radio Stella Int.  | 0=3-4 | 0=3-4 | Loop tape                         |
| 7450  | 08.44 | Radio Starline     | ---   | 0=2-3 | Via RWI                           |
| 7450  | 10.16 | JRR                | ---   | 0=2-3 | Via RWI                           |
| 7450  | 11.17 | RWI                | ---   | 0=3   | French px                         |
| 7497  | 13.21 | Radio Brigitte     | ---   | 0=3   | Test                              |
| 11401 | 09.27 | RWI                | ---   | 0=2   | Heavy QRM                         |
| 11401 | 10.16 | JRR                | ---   | 0=2   | //7450                            |
| 11417 | 08.46 | Radio Titanic Int. | ---   | 0=2   | See news                          |
| 11477 | 09.26 | Unid               | ---   | ---   |                                   |
| 12255 | 08.32 | Radio Fax          | ---   | ---   | Commercials                       |
| 15043 | 08.33 | WNKR               | ---   | ---   | //6274                            |

SATURDAY AUGUST 17th 1991

|       |       |                 |       |       |                |
|-------|-------|-----------------|-------|-------|----------------|
| 6205  | 09.58 | Radio Fax       | 0=5   | 0=3-4 | E, pop//12255  |
| 6225  | 11.27 | RWI             | ---   | ---   | Relay ?        |
| 6229  | 22.49 | JRR             | ---   | 0=2   | E, ID/music    |
| 6240  | 07.40 | Radio Merlin    | 0=2-4 | 0=2   | E, popmx       |
| 6257  | 23.30 | Radio Geronimo  | ---   | ---   |                |
| 6288  | 12.54 | Nordlicht Radio | ---   | ---   |                |
| 6288  | 16.42 | Unid            | ---   | ---   |                |
| 6290  | 11.30 | 'FRS-Holland'   | 0=2-5 | 0=3   | See news       |
| 6293  | 22.45 | Radio Stella    | ---   | 0=3   | E, popmx//7446 |
| 6558  | 22.50 | Radio Northsea  | ---   | ---   | See news       |
| 7446  | 22.50 | Radio Stella    | ---   | 0=3   | E, popmx//6293 |
| 12255 | 22.40 | Radio Fax       | ---   | 0=2   |                |

SUNDAY AUGUST 18th 1991

|      |       |                     |       |       |                 |
|------|-------|---------------------|-------|-------|-----------------|
| 6205 | 08.00 | Radio Fax           | 0=5   | 0=3   |                 |
| 6220 | 11.34 | Rocket 48           | 0=3   | 0=2   | E, music        |
| 6235 | 10.04 | Radio Gemini        | 0=3-5 | 0=3   | Good mod        |
| 6240 | 08.28 | Radio Merlin Int.   | 0=1-4 | 0=3   | E, popmx        |
| 6262 | 09.11 | NISWRS              | 0=2-5 | 0=3   | Easy listening  |
| 6262 | 10.50 | European Pirate R.  | ---   | ---   | See news        |
| 6275 | 09.42 | WNKR                | 0=3-5 | 0=3-4 | E, infos, popmx |
| 6277 | 01.10 | Radio Without Bord. | ---   | ---   | See news        |
| 6280 | 07.11 | Ozone Radio         | 0=4   | ---   |                 |

SUNDAY AUGUST 18th 1991 (Cont.)

|       |       |                   |       |       |                |
|-------|-------|-------------------|-------|-------|----------------|
| 6288  | 08.31 | Starclub Radio    | ---   | 0=2   | G, E/DX-Info   |
| 6290  | 10.04 | Radio Orion       | 0=2-5 | 0=2-3 |                |
| 6290  | 13.44 | WMR               | ---   | ---   | Calling CQ     |
| 6292  | 10.05 | Radio Stella      | 0=4   | 0=1-2 |                |
| 6300  | 12.19 | Radio Sultane ?   | 0=3   | ---   | QSO-ing        |
| 6306  | 11.35 | VOTN              | ---   | 0=4   | Test, CQ       |
| 6310  | 08.27 | NISWRS            | ---   | 0=3   | Easy listening |
| 6379  | 09.20 | Unid              | 0=3-4 | ---   | Dutch station  |
| 6539  | 10.38 | Station Sierra S. | ---   | ---   |                |
| 6556  | 09.06 | Radio Northsea    | ---   | 0=3   | Carrier tests  |
| 7446  | 09.03 | Radio Stella      | 0=4   | 0=3   | Female deejay  |
| 7450  | 09.17 | Hit Radio Germany | ---   | 0=2-4 | Via RWI        |
| 7450  | 10.37 | Radio Marabu      | ---   | 0=2-3 | Via RWI        |
| 7450  | 11.31 | RWI               | ---   | 0=2-3 |                |
| 11401 | 10.37 | Radio Marabu      | ---   | 0=2-3 | //7450         |
| 11401 | 11.31 | RWI               | ---   | 0=2-3 |                |

SATURDAY AUGUST 24th 1991

|       |       |                     |       |       |           |
|-------|-------|---------------------|-------|-------|-----------|
| 6205  | 22.45 | Radio Fax           | 0=4-5 | 0=3-4 | E, oldies |
| 6229  | 20.50 | JRR                 | ---   | 0=3   |           |
| 6240  | 12.05 | Radio Merlin Int.   | 0=2-4 | 0=2   |           |
| 6262  | 11.26 | NISWRS              | 0=2-5 | ---   |           |
| 6291  | 17.58 | Total Control Radio | ---   | ---   | Test      |
| 6292  | 22.48 | Radio Stella        | ---   | 0=3   | //7446    |
| 7446  | 23.41 | Radio Stella        | ---   | 0=3   | //6292    |
| 7864  | 14.35 | Radio Confusion     | ---   | ---   | Test      |
| 15032 | 15.50 | Radio Northsea      | ---   | ---   | See news  |

SUNDAY AUGUST 25th 1991

|      |       |                   |       |       |               |
|------|-------|-------------------|-------|-------|---------------|
| 6205 | 08.57 | Radio Fax         | 0=5   | 0=3   |               |
| 6209 | 11.06 | Freesound Radio   | 0=2   | ---   |               |
| 6210 | 12.55 | Radio Mutiny      | ---   | ---   |               |
| 6229 | 08.45 | Southern Music R. | 0=5   | ---   | Via JRR       |
| 6229 | 11.12 | JRR               | 0=5   | ---   | 50W           |
| 6230 | 14.20 | Britain Radio     | ---   | ---   | Test          |
| 6233 | 22.58 | Radio Confusion   | ---   | ---   | Test          |
| 6240 | 10.12 | Radio Merlin      | 0=2-4 | 0=2-3 | E, popmx      |
| 6261 | 09.56 | NISWRS            | 0=2-5 | ---   | 200W          |
| 6274 | 09.17 | WNKR              | 0=3-5 | 0=2-4 |               |
| 6275 | 14.08 | RNI               | ---   | ---   |               |
| 6280 | 06.59 | Radio Orion       | ---   | 0=2   | Test ?        |
| 6280 | 08.20 | Ozone Radio       | 0=4   | 0=2   |               |
| 6290 | 09.53 | Radio Orion       | 0=3-5 | 0=3   | E, popmx      |
| 6292 | 05.25 | Radio Stella      | ---   | 0=3   | Loop tape     |
| 6300 | 11.16 | Live Wire Radio   | 0=3-4 | ---   |               |
| 6400 | 13.09 | Radio Mi Amigo    | ---   | ---   |               |
| 6535 | 20.52 | Radio Mutiny      | ---   | ---   |               |
| 6539 | 10.45 | Station Sierra S. | ---   | ---   |               |
| 6556 | 14.07 | Radio Northsea    | ---   | 0=3   | Nijmegen QRA  |
| 6593 | 12.07 | KING Radio        | ---   | ---   | Via Freesound |



SUNDAY AUGUST 25th 1991 (Cont.)

|       |       |                 |     |     |               |
|-------|-------|-----------------|-----|-----|---------------|
| 6556  | 14.46 | Freesound Radio | --- | --- |               |
| 6593  | 17.16 | Radio London    | --- | --- | Via Freesound |
| 7446  | 05.30 | Radio Stella    | --- | 0=3 |               |
| 7450  | 09.00 | RWI             | --- | 0=2 | RTTY          |
| 7491  | 09.23 | Radio Brigitte  | --- | 0=3 | E,D,popmx     |
| 12255 | 07.29 | Radio Fax       | --- | 0=2 | //7446        |
| 15032 | 10.00 | Radio Northsea  | --- | --- | See news      |
| 15050 | 01.30 | RVoPlainsville  | --- | --- | US pirate!    |

MONDAY AUGUST 26th (Bank Holiday)

|      |       |                     |       |       |             |
|------|-------|---------------------|-------|-------|-------------|
| 6205 | 15.05 | Radio Fax           | 0=4-5 | 0=2   |             |
| 6215 | 09.02 | Unid                | 0=4-5 | ---   | Non-stop mx |
| 6230 | 09.43 | Britain Radio       | 0=4   | ---   | Test        |
| 6240 | 09.37 | Radio Merlin Int.   | 0=3-5 | ---   |             |
| 6275 | 08.57 | WNKR                | 0=4-5 | ---   |             |
| 6287 | 13.06 | Live Wire Radio     | 0=4   | ---   |             |
| 6290 | 11.06 | Radio Confusion     | 0=3   | ---   |             |
| 6291 | 04.00 | RVoPlainsville      | ---   | ---   | Relay ?     |
| 6291 | 17.20 | Total Control Radio | ---   | ---   |             |
| 6300 | 04.15 | Radio Mi Amigo      | ---   | ---   |             |
| 6556 | 16.10 | Radio Northsea      | ---   | 0=3-4 |             |

SATURDAY AUGUST 31st 1991

|      |       |                     |     |       |              |
|------|-------|---------------------|-----|-------|--------------|
| 6200 | 22.53 | Radio Orang Utan    | --- | 0=3/4 | See news     |
| 6205 | 08.45 | Radio Fax           | 0=5 | 0=3/4 |              |
| 6215 | 13.35 | Unid                | 0=5 | ---   | Non-stop mx  |
| 6240 | 08.37 | Radio Merlin        | 0=4 | 0=2   | Popmx        |
| 6290 | 10.26 | Rebel Radio Network | 0=5 | 0=2   | Relay ?      |
| 6290 | 10.50 | East Coast Comm. ?  | 0=5 | ---   | See news     |
| 6290 | 13.50 | Unid                | 0=5 | ---   | Non-stop mx  |
| 6292 | 22.50 | Radio Stella        | --- | 0=3/4 | E,music/ID's |

SUNDAY SEPTEMBER 1st 1991

|      |       |                  |       |       |                  |
|------|-------|------------------|-------|-------|------------------|
| 3884 | 01.20 | Unid             | ---   | 0=3   | Music/good mod!  |
| 6200 | 07.47 | Radio Orang Utan | 0=4   | 0=4   | Splatter         |
| 6205 | 07.45 | Radio Fax        | 0=5   | 0=3   | popmx//12255     |
| 6215 | 07.49 | Unid             | ---   | 0=2   | See news         |
| 6221 | 09.05 | Unid             | ---   | 0=2   | G                |
| 6230 | 11.35 | JRR              | 0=4   | ---   |                  |
| 6233 | 13.51 | Pamela FM        | ---   | 0=2   | E,music          |
| 6240 | 08.44 | Radio Merlin     | ---   | 0=3   |                  |
| 6261 | 09.07 | NISWRS           | 0=2-5 | 0=2   | E/ID/music       |
| 6275 | 08.55 | WNKR             | 0=3-5 | 0=3   |                  |
| 6280 | 10.27 | Ozone Radio      | 0=2-5 | 0=1   | E/rockmx         |
| 6288 | 08.43 | Nordlicht Radio  | ---   | 0=3   | CQ call          |
| 6290 | 10.14 | Radio Orion      | 0=4/5 | 0=3   | DX-infos/mx      |
| 6292 | 08.43 | Radio Stella     | ---   | 0=2   | Jock & Jack...   |
| 6300 | 13.06 | Radio Mi Amigo   | ---   | 0=2   | Popmx/test       |
| 6556 | 12.05 | Radio Grote Duif | ---   | 0=3/4 | Nijmegen address |
| 6556 | 13.01 | Radio Northsea   | ---   | 0=3/4 | D,non-stop mx    |
| 7400 | 09.55 | Radio Vanessa    | ---   | 0=3   | G,letters        |

s.w. news

SUNDAY SEPTEMBER 1st 1991 (Cont.)

|       |       |                   |     |     |              |
|-------|-------|-------------------|-----|-----|--------------|
| 7441  | 08.40 | RWI               | --- | 0=2 | E,F/popmx    |
| 7441  | 08.47 | Southern Music R. | --- | 0=2 | E//11401     |
| 7441  | 11.07 | Radio Rabbit      | --- | 0=2 | DX-infos     |
| 7446  | 06.50 | Radio Stella      | --- | 0=2 | //6292       |
| 7591  | 09.59 | Radio Vodka       | 0=4 | 0=4 | E/news/popmx |
| 11401 | 08.50 | SMR               | --- | 0=2 |              |
| 11401 | 11.09 | Radio Rabbit      | --- | 0=2 | G/DX/oldies  |
| 12255 | 08.47 | Radio Fax         | --- | 0=2 |              |

SATURDAY SEPTEMBER 7th 1991 \*

|      |       |                 |       |     |                |
|------|-------|-----------------|-------|-----|----------------|
| 6205 | 09.54 | Radio Fax       | 0=5   | 0=3 | Usual format   |
| 6240 | 09.36 | Radio Merlin    | 0=3-5 | 0=2 | Non-stop music |
| 6262 | 09.50 | Riverside Radio | 0=2-4 | --- | Via NISWRS     |

SUNDAY SEPTEMBER 8th 1991 \*

|      |       |                     |       |       |                |
|------|-------|---------------------|-------|-------|----------------|
| 6205 | 07.41 | Radio Fax           | 0=5   | 0=3   |                |
| 6215 | 08.12 | Radio Anorak        | 0=2   | 0=3   | test broadcast |
| 6220 | 09.03 | Radio Zenith        | 0=5   | 0=3-4 |                |
| 6225 | 08.24 | Unid                | 0=2   | ---   |                |
| 6229 | 08.29 | Jolly Rogger Radio  | 0=2-3 | 0=2   |                |
| 6240 | 07.42 | Radio Merlin Int.   | 0=2-4 | 0=3   |                |
| 6262 | 09.27 | Riverside 101       | 0=2   | 0=1-2 | Via NISWRS     |
| 6275 | 09.53 | WNKR                | 0=2-4 | 0=3   | Music & info   |
| 6290 | 09.56 | Radio Orion         | 0=4   | 0=3-4 | Rockmx         |
| 6293 | 07.45 | Radio Stella Int.   | 0=3   | 0=2   | //7446 kHz     |
| 6300 | 09.50 | Radio Pamela SW     | 0=3   | 0=3   | F,E            |
| 6302 | 15.26 | Radio Confusion     | ---   | 0=3   | Qso-ing        |
| 6302 | 15.29 | Radio Pamela        | ---   | 0=3   | Qso-ing        |
| 6302 | 15.36 | Radio Flatland      | ---   | 0=3   | Qso-ing        |
| 6302 | 15.43 | Total Control Radio | ---   | 0=3   | Qso-ing        |
| 6400 | 11.24 | Radio Mi Amigo      | 0=3   | 0=4   | Popmx          |
| 6557 | 11.28 | Unid                | ---   | 0=3   | Dutch station  |
| 7446 | 08.39 | Radio Stella        | 0=2   | 0=3   | Jock Wilson    |
| 7450 | 07.46 | RWI                 | 0=2   | 0=3   |                |
| 7484 | 09.36 | Radio Marabu        | ---   | 0=2   |                |

SATURDAY SEPTEMBER 14th 1991 \*

|      |       |                     |     |       |                |
|------|-------|---------------------|-----|-------|----------------|
| 6200 | 20.35 | Radio Orang Utan    | --- | 0=3   | BBC splatter   |
| 6205 | 06.55 | Radio Fax           | 0=5 | 0=3-4 |                |
| 6230 | 15.19 | JRR                 | 0=2 | ---   |                |
| 6240 | 09.45 | Radio Merlin Int.   | 0=3 | ---   |                |
| 6275 | 17.23 | Weekend Music Radio | 0=4 | ---   | Qso broadcast  |
| 6275 | 17.24 | Live Wire Radio     | 0=5 | ---   | Qso broadcast  |
| 6293 | 23.08 | Radio Stella        | --- | 0=3   | Stella DX/Mx   |
| 6305 | 08.10 | Radio Harmony       | 0=5 | 0=3-4 | See news       |
| 6525 | 13.44 | Radio Pamela FM     | --- | 0=3   | Test broadcast |
| 6527 | 10.00 | Unid                | --- | 0=3   | Dutch station  |

\* These loggings are not fully complete !!

s.w. news



**SUNDAY SEPTEMBER 15th 1991 \***

|      |       |                     |       |       |                  |
|------|-------|---------------------|-------|-------|------------------|
| 6200 | 08.33 | Radio Orang Utan    | 0=4-5 | 0=4-5 | Oldies           |
| 6200 | 10.41 | FRS-Holland         | 0=4-5 | 0=3-5 | Test broadcast   |
| 6205 | 09.22 | Radio Fax           | 0=5   | 0=2-3 |                  |
| 6210 | 08.36 | Radio Mutiny        | 0=1-4 | 0=3   | 15W only         |
| 6225 | 10.10 | Star Club Radio     | ---   | 0=1-3 | Wupp addr        |
| 6230 | 07.31 | JRR                 | 0=3-5 | 0=3   | Testing 150W rig |
| 6233 | 13.32 | Radio Mutiny Int.   | 0=2-4 | 0=2-4 | Qso-ing          |
| 6233 | 13.39 | Radio Pamela        | 0=2   | ---   | Qso-ing          |
| 6235 | 10.06 | Unid                | ---   | 0=3-4 | Burscheid announ |
| 6240 | 11.20 | Weekend Music Radio | 0=4-5 | ---   | Test             |
| 6275 | 08.03 | WNKR                | 0=3-4 | 0=3-4 |                  |
| 6281 | 09.06 | Unid                | ---   | 0=4   | Burscheid announ |
| 6285 | 08.34 | Radio East Coast H. | 0=3-4 | 0=3-4 |                  |
| 6290 | 09.51 | Radio Orion         | 0=3-5 | 0=2-4 |                  |
| 6292 | 09.08 | Radio Stella        | 0=4   | 0=2   |                  |
| 6305 | 08.25 | Radio Harmony       | 0=5   | 0=3   |                  |
| 6525 | 10.13 | Radio Pamela        | 0=3   | 0=4   | Test 15W         |
| 6540 | 10.14 | Station Sierra S.   | 0=3   | 0=2-3 |                  |
| 6552 | 09.37 | Unid                | ---   | 0=3   | E.Morricone mx   |
| 6556 | 12.37 | Unid                | ---   | 0=3   | Dutch/ann 101 FM |
| 7441 | 10.58 | Radio Titanic       | ---   | 0=3   | 16th Birthday    |
| 7446 | 08.46 | Radio Stella        | 0=4   | 0=3   | //6292           |
| 7484 | 08.50 | Radio Titanic       | ---   | 0=3   | Via relay        |
| 7525 | 07.34 | RWI                 | 0=4!  | 0=3-4 | Test?            |

**SATURDAY SEPTEMBER 21st 1991 \***

|      |       |                 |     |       |                  |
|------|-------|-----------------|-----|-------|------------------|
| 3910 | 20.54 | FRS-Holland     | 0=3 | 0=3-4 | See FRS Newscorn |
| 6205 | 10.24 | Radio Fax       | 0=5 | 0=3   |                  |
| 6240 | 07.15 | Radio Merlin    | 0=2 | 0=2   |                  |
| 6290 | 16.38 | Radio Orion     | 0=4 | 0=2   |                  |
| 6292 | 23.40 | Radio Stella    | --- | 0=3   |                  |
| 6300 | 23.30 | Radio Confusion | --- | 0=3   | E, music         |
| 6305 | 09.11 | Radio Harmony   | 0=4 | 0=3   | Easy listening   |

**SUNDAY SEPTEMBER 22nd 1991 \***

|      |       |                      |       |       |              |
|------|-------|----------------------|-------|-------|--------------|
| 6205 | 09.34 | Radio Fax            | 0=5   | 0=3   |              |
| 6229 | 07.36 | Southern Music Radio | 0=3   | ---   | Via JRR      |
| 6229 | 08.24 | JRR                  | 0=3   | ---   |              |
| 6232 | 09.10 | Britain Radio Int.   | 0=4-5 | 0=3-4 | Info & music |
| 6233 | 13.37 | Unid                 | 0=2   | ---   | Pamela?/Qso  |
| 6233 | 13.48 | Radio Confusion      | 0=4   | ---   | Qso-ing      |
| 6233 | 13.50 | Radio Pamela         | 0=2   | ---   | Qso-ing      |
| 6240 | 00.30 | Weekend Music Radio  | ---   | 0=4   | Popmx        |
| 6240 | 08.00 | Radio Merlin Int.    | 0=3-5 | 0=2-3 |              |
| 6255 | 11.14 | Radio Confusion      | 0=3-5 | ---   | Qso-ing      |
| 6255 | 12.40 | Weekend Music Radio  | 0=5   | ---   | Qso-ing      |
| 6261 | 00.40 | NISWRS               | ---   | 0=4   | Popmx        |
| 6262 | 09.17 | European Pirate R.   | 0=3-5 | ---   | Via NISWRS   |
| 6275 | 09.03 | WNKR                 | 0=3-4 | 0=3   |              |
| 6290 | 10.17 | Radio Orion          | 0=4-5 | 0=2-3 | Rockmx       |

\* These loggings are not fully complete !!

**SUNDAY SEPTEMBER 22nd 1991 (Cont.)**

|       |       |                |     |     |               |
|-------|-------|----------------|-----|-----|---------------|
| 6290  | 15.44 | Radio Harmonic | 0=5 | --- | Spoof station |
| 6292  | 07.12 | Radio Stella   | 0=5 | 0=3 | //7446        |
| 6305  | 09.13 | Radio Harmony  | 0=5 | 0=3 | Soft popmx    |
| 7446  | 09.13 | Radio Stella   | 0=4 | --- | //6292        |
| 7492  | 10.00 | Radio Brigitte | --- | --- |               |
| 12255 | 08.52 | Radio Fax      | --- | 0=2 | //6205        |

**SATURDAY SEPTEMBER 28th 1991 \***

|           |       |                   |     |       |             |
|-----------|-------|-------------------|-----|-------|-------------|
| 6205      | 08.21 | Radio Fax         | 0=5 | 0=3-4 |             |
| 6232      | 08.58 | Jolly Roger Radio | --- | 0=2-3 | Tx failures |
| 0918 6240 | 07.45 | Radio Merlin      |     | 0=5   |             |
| 6305      | 12.26 | Radio Harmony     | 0=5 | 0=3   |             |
| 6556      | 15.47 | Unid              | --- | 0=3   | Non-stop mx |
| 7295      | 10.32 | KWFM              | --- | 0=2   | Via relay?  |
| 12255     | 15.33 | Radio Fax         | --- | 0=1-2 | //6205      |

**SUNDAY SEPTEMBER 29th 1991 \***

|       |       |                      |       |       |                  |
|-------|-------|----------------------|-------|-------|------------------|
| 6205  | 07.48 | Radio Fax            | 0=5   | 0=3-4 |                  |
| 6215  | 10.51 | Radio Anorak         | 0=2   | 0=4   | See news         |
| 6229  | 09.00 | Star Club Radio      | ---   | 0=3   | G,popmx          |
| 6230  | 07.57 | Radio London         | 0=2   | 0=3   | Via ??           |
| 6230  | 09.17 | Radio Gemini         | 0=2-5 | 0=3-4 |                  |
| 6233  | 12.45 | Radio Mutiny Int.    | 0=2-3 | 0=2-4 |                  |
| 6235  | 08.58 | Star Club Radio      | ---   | 0=3   |                  |
| 6240  | 07.38 | Radio Merlin         | 0=1-4 | 0=2-4 |                  |
| 6275  | 08.58 | WNKR                 | 0=4   | 0=3-4 |                  |
| 6277  | 08.01 | Radio Helter Skelter | 0=4   | ---   |                  |
| 6290  | 10.25 | Radio Orion          | 0=2-5 | 0=3   | Rockmx           |
| 6292  | 07.35 | Radio Stella Int.    | 0=4   | 0=2-4 | 20 watts         |
| 6299  | 11.03 | Unid                 | ---   | ---   | Harmony splatter |
| 6305  | 09.10 | Radio Harmony        | 0=5   | 0=2-4 |                  |
| 6524  | 09.57 | Radio Pamela         | 0=3   | 0=3   |                  |
| 6527  | 16.17 | Radio Equinox        | ---   | 0=2-4 | French show      |
| 6527  | 16.55 | Radio Luce           | ---   | 0=2-4 | Via Equinox      |
| 6556  | 15.18 | Sky Radio            | ---   | 0=3   | Dutch station    |
| 6593  | 14.49 | Freesound Radio      | ---   | 0=3   |                  |
| 7285  | 08.21 | Radio Mona Lisa      | ---   | 0=2-3 | See news         |
| 7446  | 07.45 | Radio Stella         | ---   | 0=3   | //6292;30W       |
| 7479  | 09.06 | Radio Benelux        | ---   | 0=3-4 |                  |
| 7562  | 10.45 | Radio Brigitte       | ---   | 0=2   |                  |
| 7590  | 09.25 | Radio KCNA           | ---   | 0=4   | See news         |
| 15030 | 10.09 | Radio New York Int.  | ---   | 0=1-2 | Caroline info    |

**SATURDAY OCTOBER 5th 1991 \***

|      |       |               |       |     |               |
|------|-------|---------------|-------|-----|---------------|
| 6205 | 09.15 | Radio Fax     | 0=5   | 0=3 |               |
| 6230 | 13.51 | JRR           | 0=2-3 | --- |               |
| 6240 | 09.19 | Radio Merlin  | 0=3   | 0=2 | Morse interf. |
| 6290 | 17.32 | Radio Orion   | 0=2-3 | --- |               |
| 6305 | 17.33 | Radio Harmony | 0=5   | 0=3 |               |

\* These loggings are not fully complete !!



SUNDAY OCTOBER 6th 1991 \*

|       |       |                      |       |       |                 |
|-------|-------|----------------------|-------|-------|-----------------|
| 6205  | 09.30 | Radio Fax            | 0=5   | 0=3   |                 |
| 6220  | 08.58 | Midlands Music Radio | 0=3-4 | 0=3   | Bad mod         |
| 6225  | 15.21 | FRS-Holland          | ---   | 0=3-4 | Test            |
| 6230  | 00.02 | Britain Radio Int.   | ---   | 0=4   | Test            |
| 6231  | 08.42 | Radio London         | 0=3-5 | 0=2-3 | Via JRR         |
| 6231  | 09.07 | JRR                  | 0=3-5 | 0=2-3 |                 |
| 6240  | 09.04 | Radio Merlin Int.    | 0=2-5 | 0=3   |                 |
| 6255  | 09.39 | Radio Geronimo       | 0=2-4 | 0=2-4 | Test            |
| 6262  | 08.17 | European Pirate R.   | 0=3   | ---   | Via NISWRS      |
| 6275  | 08.15 | WFRL                 | 0=2-5 | 0=2-4 |                 |
| 6275  | 14.27 | WNKR                 | 0=5   | 0=2-4 |                 |
| 6280  | 10.10 | Ozone Radio          | 0=3-5 | ---   |                 |
| 6282  | 12.55 | Live Wire Radio      | 0=5   | 0=4   | Qso-ing         |
| 6288  | 09.05 | Unid                 | ---   | ---   | Very weak       |
| 6290  | 10.50 | Radio London         | 0=3   | 0=2-3 | Via Orion       |
| 6290  | 13.04 | Radio Orion          | 0=4-5 | 0=2-3 |                 |
| 6296  | 11.15 | Weekend Music Radio  | 0=4-5 | ---   | Test broadcast  |
| 6300  | 11.50 | Unid                 | 0=5   | ---   | Brief trm/loud! |
| 6305  | 09.05 | Radio Harmony        | 0=5   | 0=3-4 |                 |
| 6524  | 10.52 | Radio Pamela         | 0=3   | 0=3   |                 |
| 6527  | 09.17 | Radio Luce           | ---   | 0=2-4 | F/non-stop mx   |
| 6527  | 11.32 | Unid                 | ---   | 0=2-4 | JM Jarre mx     |
| 6556  | 13.12 | Unid                 | ---   | 0=4   | Non-stop mx     |
| 7450  | 08.33 | Radio Perfect        | 0=2   | 0=4   | Via RWI         |
| 7450  | 09.10 | RWI                  | 0=2   | 0=2-4 |                 |
| 7450  | 09.35 | Altern. SW           | 0=2   | 0=2-3 | First SW BC     |
| 7495  | 09.25 | Radio Vanessa        | 0=2   | 0=3   |                 |
| 11401 | 08.59 | Radio Perfect        | 0=2   | 0=2-4 | Via RWI         |
| 11401 | 09.10 | RWI                  | 0=2   | 0=2-4 | //7450          |
| 11401 | 09.35 | Altern. SW           | 0=2   | 0=2-4 | Via RWI         |
| 11415 | 10.55 | Sky Radio            | 0=3   | 0=4   | Test via WMR    |
| 11415 | 13.12 | Weekend Music Radio  | 0=4-5 | 0=4   | Test;qso-ing    |
| 12255 | 14.06 | Radio Fax            | ---   | 0=2   | //6205          |

\* These loggings are not fully complete !

Euro stations heard in the US

|       |                |              |                 |         |
|-------|----------------|--------------|-----------------|---------|
| 6205  | July 24th      | 03.08-03.45  | Radio Fax       | SIO=1/2 |
| 12255 | July 27th      | 03.40-04.28+ | Radio Fax       | SIO=222 |
| 6290  | July 28th      | 03.18-03.48  | WMR             | SIO=111 |
| 15043 | July 28th      | 03.18-03.48  | WMR             | SIO=222 |
| 6840  | August 11th    | 03.30-03.55+ | PFBS Radio      | SIO=321 |
| 6840  | August 12th    | 02.25-03.42+ | PFBS Radio      | No SIO  |
| 15050 | August 24/25th | 23.42-01.04  | Live Wire Radio | SIO=222 |
| 12255 | August 25th    | 04.50        | Radio Fax       | SIO=211 |
| 6305  | Sept. 15th     | 02.00-04.22  | Radio Harmony   | SIO=232 |

THE VOICE OF SCOTLAND  
WMR

s.w. news

GENERAL

There's always activity in short wave free radio land and that means there's also some sort of news. In the following newsreport several interesting newsitems. When taking a close look at the quantity of stations being active in the past period, it is obvious 'things' on SW have become more interesting, no doubt about that. The summer period is left behind and cativity is increasing. Sun September 15th saw an impressive number of stations and the same can be said from Sun September 29th & Sun October 6th. It seems the 6500- 6600 kHz frequency range is rather popular among a number of stations these days. Take a look at the logbook and convince yourself! Talking about spots on the dial: the very popular and much used 6310- 6320 kHz range is- at least for the time being- unusable because of a few very strong utility stations suddenly occupying a number of frequencies making it impossible to put out reasonable signals for any free radio stations on for instance 6310 & 6315 kHz. A pity !! A brandnew station started 24 hour a day/ 7 days a week operation from- as we may believe the reports- the same location Radio Fax is using. Radio Harmony is the name of the station I'm pointing at. More Harmony information later on in this column. After an absence of a few months Radio Stella returned in the 48 & 41 mb with the usual mix of DX-news and music. Weekend Music Radio has been very active and tested on 26 metres. And FRS-Holland tested on a weird frequency: 3910 kHz. Anyway, a fair/good signal was noted in various countries. For details I must refer to the FRS Newscorner column as this column contains all the news about FRSH etc.

Test broadcasts from a brandnew British SW station were commenced on Friday September 6th. The station is calling itself RADIO HARMONY and offshore freaks must remember the name Harmony as the station which would be starting trms from the MV Communicator after the Laser Hot Hits adventure had defenitly come to an end (april 1987). Various newsreports indicate Harmony is making use of a location at the eastcoast of Ireland, the same location already used for several months by Radio Fax. Since the first tests Harmony has been broadcasting on 6305 kHz, certainly a very good choice! On the continent the signal quality can be compared with Radio Fax: during evening and nighttime an excellent, well-modulated signal and during daytime a fair/ good signal. Similarto the Fax operation, Harmony is broadcasting its programmes from a video-recorder (up to 8 hours on one cassette!) and regularly cassettes are repeated which is ofcourse understandable as no-one is able to listen the whole day. The music format is one not often heard on SW: a kind of easy listening/MOR format implying no real rock music is being played but instead Carpenters, Andy Williams & 60's oldies. As far as we know the names of Paul Graham & Ray Anderson are involved, both don't need an introduction in the world of wireless. Ray Anderson is the owner of East Anglia Productions and was the one breathing new life into the Laser life by buying the Communicator in 1986. Paul Graham has been on Caroline a few years ago. The address which is announced also is quite familiar to most SW enthusiasts: P.O.Box 7, Venus, Texas in the USA. This address has already been used by John England. Most likely it's still linked with the latter. More details about Harmony next issue!

s.w. news



frs goes dx

frs goes dx  
XP

The UNID STATION which was logged on 6215 Sun September 1st was 'drifting' on various frequencies: 10.05/6208\*\* 10.10/6213\*\*10.11/6208\*\*10.20/6210\*\*10.23/6205\*\*10.24/6200. This UNID has been heard on a number of occasions on 6215 kHz. Does anyone know which station is hiding behind these UNID logs? Any suggestions are welcome by writing to FRS-Holland in Herten.

BRITAIN RADIO INT. has been heard on most 2nd & 4th Sundays. However, several times BRI carried out a reduced schedule which means the usual 4 hours were not put on the air. Apart from the Sun morning broadcasts, two nighttime test broadcasts were carried out. Sat September 22nd BRI was testing to the USA on 6230 kHz around 23.00 UTC. A very strong signal was heard on the continent. Two weeks later on Sat night October 6th BRI was again on 6230 with another nighttime test. Also during this test a very strong signal was heard in large areas on the continent. Whether BRI reached North America is an open book for this moment. Sun August 11th BRI marked the 24th anniversary of the MOA with Roger Davis playing the first ten records of the very final Big L top 10. Holiday Monday August 26th a powerful 100W rig was tested on a frequency of 6229 kHz with very good results in Great Britain. Thursday September 12th BRI conducted several tests with a relatively high powered tx on 6229 & 6232. Not only the (new) tx was tested but also various antennas. During this test it was announced that a 4 hour schedule would be re-introduced by the end of September. Addresses: (2) & (3).

A very nice 'catch' was made on Sat night August 18th: a real genuine Russian SW pirate was logged on 6277. Name of the station is RADIO WITHOUT BORDERS INT. A 40 min. loop tape was broadcasted and the signal was emanating from Moscow. The OP was testing a new antenna that night which apparently is doing alright.... It seems that tx power was approx. 100 watts. RWBI was also active under another name earlier this year. In the spring the name Radio Riot was being used. The OP is also contributing to a mag called "Exotic DX". Address to write to is: P.O.Box 55, Moscow 119633 in the USSR. Thanks to Stefan for the information! Sun morning September 14th ROMANTIC SPACE RADIO was picked up in Germany on 6277 kHz. At around 00.55 UTC the station was audible but unfortunately disappeared already soon after 01.00 UTC in the static. It is quite likely that Romantic Space Radio was relayed by RWBI as already suggested in "FRS Goes DX" issue 107. RSR also uses an address in Moscow but we're not sure whether they're sharing P.O.Box 55 with RWBI.

RADIO TITANIC INT. informed us about their recent trms. The July trms on 9986 and 11421 came from a fixed site in Denmark (!) with a 10W rig. In August RTI broadcasted on 11417 from Germany with a mobile tx of 5W only and the September appearances on 41 & 26 metres came from French sites where different txs (25 & 100W) were used. RTI hopes to be back soon with some nighttime tests in the 48 mb aimed at the continent of North America. There's a chance that a 19 mb outlet will be used too but this depends on conditions. RTI offers a new blue QSL card and a new info-sheet. Worth while to drop them a line by writing to the well-known Utrecht address(2). Last summer RTI celebrated its 16th birthday, a real golden oldie in SW free radio land!

frs goes dx

frs goes dx  
XP

RADIO CONFUSION from the UK has been rather active on SW, mainly during late evening/night. The station had planned to be on 15730 kHz Sun July 21st but unfortunately the crystal was blown and no spare one was available. The station also announced tests on 7866 kHz. These plans became reality Sat August 24th. Mon August 26th (Bank Holiday in the UK) Confusion tested on 15729 Khz but wasn't succesful in receiving any reports. Sun September 15th another 19mb test was conducted but it seems the rig isn't working properly. Wed evening August 14th Confusion was on air with a special offshore tributeto mark the 24th birthday of the MOA. Several interesting extracts were put on the air including the final hour of Radio London. The address to write to is: (3). In one of its September trms the OP of radio Confusion was complaining about the Irish stations broadcasting loop tapes thus wasting frequencies. An interesting topic for discussions. There also are people who have the opinion that stations who are qso-ing are wasting frequencies.... Anyone who would like to give his opinion ?? It's more than welcome!

RADIO HARMONIC has nothing to do with Radio Harmony but is (was?) a spoof station poking fun at Radio Harmony on Sun September 22nd on 6290 khz with a strong signal.

RADIO ANORAK (Sun September 8th on 6215) can be contacted via this address: c/o SMC Jennifer, P.O.Box 53121, 1007 RC Amsterdam in The Netherlands.

OZONE RADIO has a new contact address: Gary Lewis, 18 Chancastle Lawn, Quarry Vale, Clondalk, Dublin 22 in the Rep. of Ireland. Do not use station name on envelope !!

Sun September 29th RADIO GERMANY was to be heard on 7450, obviously via RWI in France. The station was announcing the same address as that previously used by Radio DX34: P.O.Box 100350, W-7016 Gerlingen in Germany. Is Radio Germany the same station as Radio DX34 ?? (This is not a contest...)

The station called HELTER SKELTER which was on 6277 September 29th could be WNKI warming up and letting its transmitter settle down. Perhaps the tx has to be fed with a number of tins corned beaf...BURP !!

WEEKEND MUSIC RADIO has been very active on SW. For frequencies we refer to the logbook. Several daytime & nighttime broadcasts on various frequencies (including the 48, 41, 26 & 19 MB !!) were heard on the continent and the UK and most of the time very good signals could be received. Interesting was the test on 11415 kHz Sun October 6th. Although WMR was broadcasting as an unnamed station, it was obvious it was WMR because of the voice of Jack Russell. Telephone contact with the station could be made for a short time via 031-346-7074. Contact address for reception reports was: Department Test, c/o 23 South Beechwood, Edinburgh EH12 5YR in Scotland. The 11415 kHz signal was excellent in both the UK and on the continent. Power seems to be in the region of 100W.



**RADIO ORANG UTAN** has been on air with a number of trms on 6200 kHz. Most of the time the station is on air from 09.00- 12.00 CET with a mix of mainly 70's oldies. A few times the station has been broadcasting on sat evenings but this is only done very exceptionally. Urang Utan certainly uses a -by SW free radio standards- high-powered tx providing a magnificent signal in the whole of Western Europe. Address is P.O. Box 114 in 7040 AC 's Heerenberg, Holland. This tel. number was mentioned in the September trm: 08360- 1872.

The **PIRATE FREAKS BROADCASTING SERVICE** sent us a brandnew, nice looking double-sided info-sheet. From April 28th onwards PFBS captured 6315 as a fixed main frequency used for the Sunday morning broadcasts. 6315 was a very clear frequency and according to PFBS no other free radio station was using this spot on the dial on a regular basis. Correct. The use of 6315 didn't last very long. For some strange reason a number of coastal stations started to make use of frequencies in the 6310- 6320 kHz range as from early July onwards. The names of these stations are mentioned in the PFBS info-sheet: Scheveningen Radio (Holland), Portishead Radio (UK) on two frequencies and Lyngby Radio from Denmark. These stations are identifying themselves by morse-code. It is possible these signals are just used as beacons. In case the latter assumption is correct, it is a bit strange 'cause they are normally to be found on LW & MW. All in all it has forced PFBS to look for a new and better frequency which is 6285 kHz. This frequency also is PFBS' main channel for nighttime trms. PFBS states that trms on 15050 & 11421 will continue in future. The address is (2).

A rather mysterious station popped up a few times on 7590 kHz with very strong signals indeed! For instance on Sun September 1st it identified itself as **RADIO VODKA** reflecting the views of people that are very drunk. A series of news articles about the USSR were read out in English followed by music. Sun September 29 it was obviously the same station now operating under a different name- **KCIA**- being logged on 7590 khz. By the way: the name KCNA, used in the loggings, is wrong! No address is available yet.

**LIVE WIRE RADIO** was heard several times on a variety of frequencies most of them within the 48 mb range. LWR was noted on both Sat night and Sun mornings with the usual strong signals. Sat night August 24th into the 25th LWR was active on 15050 and received no less than 9 calls from the USA. That same night LWR was qso-ing with an USA station called the Revolutionary Voice of Plainsville!! OP Bill Lewis of LWR is considering the idea of building a beam antenna for 19 metres to target signal to North America. The address of LWR is 30 Pinewood, Bally Brack, Dublin in Ireland.

In continuation of what was said in the previous issue: the German station **NORDLICHT RADIO** is indeed operated by a different person and NOT the one who was responsible up till the station was raided. The station is mostly active as a QSO-station. Address is the Utrecht (=2) one.

**RADIO TELSTAR** from Holland made a rare broadcast Sun August 11th on 6220 kHz with an exceptionally strong signal! The address could be P.O. Box 592 in Holland.

**RADIO ZENITH INT.**, the station which returned on SW a few months ago after a 10 year break, disappeared from the band in June and returned mid July but only for one broadcast. Eversince the station hasn't been heard and it could be true the Zenith tx is now been used by Radio Harmony on 6305 khz. That could declare Zenith's absence on SW since July 14th. Address remains 23 South Beechwood, Edinburgh EH12 5YR in Scotland.

**WONDERFUL FREE RADIO LONDON** announced a number of Fri & Sat night broadcasts early July and these were duly heard in July and August. For instance July 20th there was a Sat night special on 6275 and August 10th 6300 was being used. Tue July 30th the station tested on 6299 during the afternoon. Sun Oct. 6th WFRL put out a very good signal on the continent. Address is (1).

**WEST & NORTH KENT RADIO** remains to be on every week on 6275 with a 3 hour schedule between 11.00- 14.00 CET. Sun August 11th a free radio special was broadcasted with phone-ins and offshore extracts from the past to mark the 24th MOA birthday. A special competition was included in that px. Power is most of the time in the region of 50W but there have been nighttime broadcasts with less than 10W op output! WNKR is also active on MW with a more regional coverage. The station has been noted on 1565 & 1494 kHz and the latter frequency seems to be the fixed frequency for the Sun afternoon AM broadcasts between 14.00- 17.00 UTC. Addr =(1).

**POWER 48** - do not confuse it with Rocket 48- is a new UK based station on 48 metres which was noted for the first time in the late evening of Fri July 12th with a mix of pop/rock music from the 80's. A week later the station was again heard on the same frequency, namely 6299 kHz.

Since early August a Dutch station called **RADIO NORTHSEA** has been heard quite regularly on 6556 kHz. The station has been heard during Sat & Sun afternoons but also on Sat nights. The station uses the Man of Action as station theme tune. Another Dutch station, **RADIO GREAT PIGEON** has been relayed several times on the same frequency Northsea is using. The latter was formerly known as Radio Atlantic using an address which reads as follows: P.O. Box 40185, 6504 AD Nijmegen in Holland. The Dutch Northsea may not be confused with a German station using the same name and which was first heard Sun August 25th on 15032 kHz in the 19 mb ! To make things completely confusing a 3rd Northsea was heard Sun August 25th on 6275 with an address in Amsterdam. The German Northsea was also on Sun Sept. 1st noted on 15032 kHz. There's a chance the frequency will be slightly altered into 15025 kHz. At present time we do not know the station's address.

There were rumours that **RADIO MERLIN INT.** was raided but this appears to be untrue. RMI continues with daily broadcasts on 6240 with a fair signal on the continent. Mid July their long expected LW plans were set to go and a test was indeed carried out. However, with nothing like the power they intended. Address is Box 293, Merlin, Ontario, NOP 1W0 in Canada.

**RADIO MUTINY** tested a new 15W rig Sun July 28th on 6231 kHz. Address is (1).



**RADIO GERONIMO** was heard July 28th on 6255 kHz with pxs from Chris King & Mark Stafford. A nighttime trm took place August 17th also on 6255 and finally we make mention of a 6th of October trm with a solid signal in the UK but also on the continent. The station does not follow a fixed schedule but can be heard every 2 or 3 months. Since Geronimo started using 6255 also other British stations have been using this frequency. 6255 wasn't used by any free radio station for a very long period until Geronimo did so. Older SW enthusiasts might remember the UK station Radio Corsair using 6255 as a fixed channel in the late 1970's. Radio Geronimo's address is (1).

**JOLLY ROGER RADIO** is using a new 130W tx as from September onwards. It seems the station's antenna is hanging very low which seems to be a reasonable explanation for the sometimes poor signals in the UK. Address is Box 39, Waterford in Ireland.

**FREESOUND RADIO** from the UK altered frequency because of the Dutch station RNI regularly occupying Freesound's fixed 6556 channel. Freesound introduced the new 6593 kHz frequency Sun August 25th and it looks like this will remain the station's new fixed frequency. Freesound is also relaying KING Radio and Radio London. Signal-strength is fair on the continent. The address is (4). Radio London uses the Ontario address in Canada.

**RADIO WAVES INT.** from France was most of July off air and returned Sun August 4th on 7450. This frequency has replaced 7440 which was used for a long time by Waves. Sun Sept. 15th RWI was noted on the rather odd frequency of 7525. That was however the only occasion that RWI used that frequency. Weekly trms continue on 7450 in parallel with 11401 kHz. The skip pattern has been changing recently making listening to 11401 once again very much worth while. Sun October 6th RWI had a much stronger signal than usual on 7450 with a very high-levelled modulation making us think a new stronger outlet was in operation. 11401 provides good reception, mod level could be a bit higher. Address is (4).

**RADIO STELLA INT.** returned after a break on Mon August 5th on 6292 khz. A 2 hour loop tape was played and this lasted for 24 hours. It is asid that RSI uses the same location as Radio Fax in Ireland. The station's broadcasts are to be haerd on 7446//6292 every weekend between Sat 23.00 UTC and Sun morning 10.00 UTC. The address is still the well-known 23 South Beechwood one in Edinburgh, Scotland.

**RADIO MI AMIGO** from the UK announced early July a change to a biweekly schedule on Sundays instead of Sat broadcasts. First Sun broadcast was in mid July starting at 10.00 UTC. July 28th the station was on 7426 and the tx had to be switched off due to unwanted visitors near the location. As from Sun August 18th another change was made: 6400 replaced 7425 as the fixed frequency. A number of nighttime tests have been carried out on 7 MHz and as a result a report from Uruguay in South America was received! Address is (1).

## FREE RADIO SHORTWAVE SCENE

**EUROPEAN PIRATE RADIO** was first heard Sun August 18th via the facilities of the NISWRS. The latter is using a 200W tx but despite this relatively high power the signal is very poor or even inaudible on the continent during daytime. At nighttime the situation is different because of better propagation. The NISWRS has been received with sometime real strong signals on the continent in the early hours of Sun morning. The frequency which is used is 6261 khz. As far as EPR is concerned: we don't have a station's address.

**RADIO FAX** continues with a 7 day a week 24 hour a day operation from a location at the east coast of Ireland. Pxs are recorded on 8 hour video-cassettes and include science, technology, media, rock and oldies music. Former Caroline deejay Andy Bradgate was heard on Fax. Other presenters include Jody & Chrissie among others. Address is The Forge, Cranleigh, Surrey GU6 7BG in England. Fax replies with a qsl provided you'll sent them a correct report. Weekly mailbag shows are part of the programming proving that Fax attaches importance to the listener's letters!

The German **CLANDESTINE RADIO SOCIETY** made its first test Sat July 13th on 6525kHz in the 45 mb. Regular broadcasts should start August 10th but due to a technical problem this trm had to be cancelled. So far nothing has been heard and it can be expected that the station will return in October on 6525 with its 20W tx. Address is (1). The OP of the CRS has informed us that the Radio London and Caroline LP offers, as advertised in 'FRS Goes DX' issue 108/109 are **NOT** valid anymore. Also in future these items cannot be purchased via the CRS!

From England we hear that the UNID which was noted on 6290 Sat August 31st could have been **RADIO EAST COAST COMMERCIAL**. The type of music played reminded to ECC but that's ofcourse no evidence it really was Norman Nelson who was some time ago thinking of returning on 11 MHz only. Last reports however suggest he doesn't like to return at all on SW which is a pity 'cause RECC has always been a popular station among the free radio DX-er.

### The Short Wave addresses:

- 1= P.O.Box 220 342- D-W-5600 WUPPERTAL - Germany.
- 2= P.O.Box 19074 - 3501 DB UTRECHT - The Netherlands.
- 3= 32 Victoria Road - SALISBURY - Wiltshire SP1 3NG - England.
- 4= P.O.Box 130 - 92504 RUEIL CEDEX -France.

**RADIO NEW YORK INT.**, broadcasting on a weekly basis via WWCR in the US (the very early Monday morning), can now be heard on the new frequency of 7435 kHz, a much clearer frequency than 7520 which was used before. AL Weiner is very happy with the response from European DX-ers/ free radio enthusiasts.

**THE CLANDESTINE RADIO SOCIETY** announces that any record which was offered from record last month (on the back of 'FRS Goes DX' issue 108/109) cannot be delivered. All record offers are cancelled!!





### RADIO FROM A CAR....

Drivers returning from their work during the evening rush hour and driving in the Baltimore area, could come across a grey man, wearing spectacles and driving a 1986 Mercury Grand Marquis. What's so strange about that ? Nothing at all. But the stoty sounds a bit different knowing that the man in that car, Lester Kinsolving, is presenting a radioshow via his cartelephone! He believes that he can bring the drivers closer to the radioduring his driving talkshow. Between 6 and 7 PM Lester is driving to the the studiobuilding of WPCG-AM and during that hour he discusses all kinds of problems with fellow drivers. Between 7- 9 PM the talkshow is continued from the studios of WPCG-AM situated in Owings-Mills, near Baltimore.

### HEAD ENGLISH SERVICE

Jonathan Marks has been appointed as Head of the English Service of Radio Netherlands. Jonathan Marks is compiling & presenting the very popular weekly 'Media Network' programme, broadcasted every Thursday.

### NEW DX-MAGAZINE

GRAL Radio News is a new magazine published on a monthly basis. The mag started spring 1991 and is written in the English language. The major part of the contents is DX-news. After the very popular 'Sweden calling DX-ers' disappeared, more and more organisations came to the conclusion there's still a worldwide interest for the DX-hobby. A sample copy costs 5 IRC's and can be obtained via Luca Botto Fiora, Salita Torra Mene, Gotto 42/15, 16035 Rapallo, Italy.

### SCOTT SHANNON BACK TO NEW YORK

Scott Shannon, one of the most famous radiojocks in the US, returned to New York after leaving KQLZ in Los Angeles earlier this year. Scott was working on New York's WHTZ, better known as Z100 where he presented the very popular 'Morning Zoo' Breakfast Show. Z100 became New York's number 1 radiostation during the period Scott was programme-director. He went to Los Angeles and joined KQLZ. On this station he introduced a new programme format called 'Pirate Radio'. He was defeated in this attempt and left KQLZ. His successor on KQLZ is Carey Curelop who left KLOS Los Angeles. Scott has now joined WPLJ New York identifying itself as Mojo Radio and goal is to beat Z100 in the New York ratings as soon as possible...

### DICK BARTLEY JOINS ABC

Another US Top radiopresenter is Dick Bartley who left syndicator WestWood One a few months ago. He concluded a long-term contract with ABC. Bartley will present two weekly 4 hour oldies shows. One is presented live from the ABC New York studiobuilding. The second 4 hour show is a syndicated show and will be recorded in Bartley's private studio. The syndicated one will be distributed among the subscribing radiostations by means of four CD's.

### DICK CLARK BACK ON THE RADIO

Dick Clark was very popular in the 50's & 60's because of his radioshows. Also in Europe he was known presenting a popular weekly TV show. Now he's back on US radio presenting a number of 3 hour specials under the name 'Back to the ....

bandstand with Dick Clark'. These specials are about the careers of artists like Chuck Berry, Sly Stone, Smokey Robinson & Frankie Valli.

### AM STEREO IN JAPAN

Following the introduction in the US and Australia, also Japan will be introducing a series of AM stereo tests. After a three year experimental period, the manufacturer has come to a definitive decision how to build this state-of-the-art tx. Stations willing to participate in these tests have to rebuild part of their studios.

### COMMERCIAL RADIO IN CZECHOSLOVAKIA

Radio Independent is the name of the very first commercial radiostation active in Czechoslovakia. The station broadcasts on 89.5 MHz FM for the Praag area. The Czech government has issued a number of licences to run private radiostations. These licences are only temporarily but can become definitive in future. Licenceholders are Radio Vox, Bonton Radio Informatika, Europe 2, TRS and Hello World.

### FRENCH NRJ VERY POPULAR

RTL and Europe 1 have always been leaders in the French radioworld but their share is decreasing bit by bit because of the huge success of NRJ FM radio. In less than 4 years this station built up a 13 million audience. That means NRJ is the number one station in the age group of 15 to 34. NRJ can be heard in all French major cities thus covering already 62% of the French territory. NRJ also makes use of the Eutelsat II F-1 satellite. This satellite is used by a number of French radiostations making use of the so-called digital Alcatel Radio system, a system which is different from the German Digital Satellite Radio system. NRJ started in 1987 as a free radio station and is still run by its founder Jean Paul Baudécroux. 170 people are working for the station. The main building is in Paris and since a few months NRJ is also active in Belgium.

### NEW TRANSMITTER TWR

Trans World Radio has put a new 500 kW SW transmitter into use on the isle of Bonaire. The antennas are computer-controlled. The 250 kW tx is currently only run on a power of 100 kW because there are serious problems with the X-tals for this transmitter.

### DX SHOW

A DX Show on long wave! 'DX Aktuel' is the name of a weekly DX spot on DS Kultur broadcasting on 177 kHz long wave. The show is broadcasted every Friday at 22.15 UTC. Negotiations are well underway to bring the px also on 6005 kHz SW via RIAS Berlin.

### COAST AM: NEW NAME!

Both Invicta FM & Coast AM have left the Canterbury studiobuilding and moved into a new building- the Radio House- situated in Whitstable. At the same time Coast AM changed its name into Invicta Supergold. The station is part of the Invicta Group and broadcasts hit oldies from the 60's, 70's & 80's. We are not 100% sure but it might be true Roger Day has resigned as programme-director on Invicta Supergold. We are awaiting some info from the UK for a future special feature on Invicta.



# ATLANTIC 24 HOURS A DAY

Last Summer Atlantic 252 started 24 hour operation which means an extra 4 hours have been added. The new hours are between 2- 6 AM and the same format as between midnight- 2 AM is put on the air. Some changes have been taking place in the mean time: Batman Gomez and Sandy Beach left the station and Naills Mahoney joined after a 4 months absence. Cassidy Jones is doing a weekly Breakfast Show on Saturdays. He used to work on super pirate Energy 103 & a number of ILR stations. Tony West is presenting 'Wild West Party' replacing Sandy Beach's 'Beach Party' Tony's 1- 4 PM programme is now in the hands of Kevin Palmer. Naills does present the longest pxs: Sat 16- 24 PM and Sun 17- 24 PM !!



## NATIONAL COMMERCIAL RADIO IN THE UK

As most of you will know commercial radio national-wide will be introduced in the UK. Ofcourse there's already commercial radio for a long time in the UK but only on local & regional stations. The only organisation broadcasting national pxs was the BBC. Several changes will put its mark on the British radio-situation: BBC 1 (popmusic) and BBC 3 (classical music) will disappear from the AM band and will entirely be broadcasting on FM. Two AM networks will be unused and these are offered to interested parties. The first AM network has already been offered and only three companies were interested: Classic FM, willing to put non-stop classical music on the air 24 hours a day with a very tight format. Call it music for millions. Another group calls itself First National Radio with the goal to put Showtime Radio on air playing a wide variety of TV tunes & musicals. And there also is Radio Clyde (a Scottish commercial station) interested to provide the British audience with a kind of 'melody radio' based on the Middle of the Road format. It was First National Radio obtaining the first AM licence for a period of 5 years. But in the mean time this licence has been withdrawn because the consortium wasn't able in time to raise enough money. Classic FM is now the new owner of the licence.

Why such low interest to obtain this licence? In the first place: FM appeals much more to the listener as far as music is concerned and this is understandable when looking at the sound quality of FM in compare with AM. That doesn't imply it's impossible to be successful on AM: take a look at Atlantic 252. So there must be another, more ponderous argument. Obviously it's the fact the new station is not allowed to spend more than 25% of its airtime on popmusic. That means that a so-called 'Adult Contemporary format' cannot be used while this could be the kind of service advertisers are waiting for!!

Capital Radio London is interested in obtaining the second licence. Next issue more news about this second licence.

In future there is also a FM network on offer for commercial use. Classic FM will commence trms in spring 1992.

j.r.s. feature

# US FREE RADIONEWS

Howdy again! Unfortunately, I didn't make a copy of what I wrote last time, so I don't know! Regardless, please forgive me if I repeat some things!

## Radio New York International (RNI)

A good introduction to North American pirate radio is RNI. Since I hear RNI mentioned in the EuroRadio press a lot, I guess you guys generally listen to them on Sun nights (or at least a number of Europeans have listened to them). US die-hard pirate freaks do not consider RNI a pirate (or even a free radio station). For that matter, I don't consider Radio caroline much of a pirate either, but there's no reason to get into a fight over a side topic. Regardless, RNI has a deep-rooted pirate past that I'm not sure if many realize.

For example, when I first started listening to pirates in the summer of 1983, one of the most active stations was KPRC (Pirate Radio Central). This station began in early 1982 with main DJ Pirate Joe (the same DJ from RNI). KPRC operated once or twice per month on 1616 kHz with very high power. Apparently, this station was previously known as KSUN, which operated on the FM (ie VHF) band in the early 1980's from New York City. Anyway, KPRC operated first on FM, then MW & FM and later (1983) on FM, MW & SW.

The programs on KPRC were much the same as Pirate Joe shows on RNI. Generally, a left-wing stance was taken on a socio-political topic and listeners could call in. KPRC's range on 1616 was incredible- reaching into Kansas & Oklahoma (about 1,500 miles away)! KPRC lasted until 1984 when they were reportedly busted by the FCC, who apparently caught them broadcasting from a legal MW station!

Afterwards, the operators made a come-back as KPF-941 on 1622 kHz with 100 watts. This time, they claimed to be legally licensed to WOZI, a legal station in Maine. Unfortunately, the FCC didn't appreciate the loophole that KPF-941 was operating in, so Alan Weiner (WOZI owner) was forced to sell everything.

Later in 1988/ early 1989, KPRC resurfaced being relayed on shortwave by Falling Star Radio- an obvious connection to The Falling Star Network, a bunch of stations that were operated in part by Alan Weiner in 1970/71. This batch of stations were closed several times by the FCC in Yonkers, New York. The Falling Star Radio disappeared mysteriously in early 1989- evidently to make way for RNI.

Interestingly, these stations have always been separate from the North American pirate scene as a whole. For some reason, New York City has bred a different type of pirate, which in general has ignored the shortwave pirate scene. These stations are typified by the RNI group and by Radio Free New York. The average New York MW pirate featured telephone call-ins, using an ingenious illegal method to take calls, without being traced, and a desire to return to the MW radio of the 60s in the US. Dozens of these stations operated from 1976 to 1985, but generally other than WDX, Pirate Radio New England, WENJ & WART, the most memorable stations had some connection to the present-day RNI or RFNY.

Unfortunately, the medium- to high power MW pirate scene has died in the US. The last stations that I've heard in this area were WKND on Halloween 1989. It's a real shame because many SW....

Frs Feature



...pirates in North America operate from recorded tapes and only stay on the air for 30 to 45 minutes. The New York City pirates were a refreshing change from all of this. However, I guess that RNI and RFNY are doing a generally good job of filling these spots. At this point, I can't see MW making a major comeback in this country. I think that low-power community pirates might return on MW, but with all of the major New York City pirates wrapped up in RNI and RFNY, I think these days are gone.

#### Miscellaneous Notes

The FCC busts and terrible propagation has destroyed the pirate scene of the past few months. In fact, about the only regular stations have been Hope Radio, Radio USA, and to a lesser extent East Coast Beer Drinker and RFM. Lotsa other stations have been on for a few times. Action Radio and WORK, regular stations from 1990, recently made their first broadcasts for 1991. The Voice of Anarchy was on a bit around February/ March, but more than 1/2 of their shows were on weekday nights. KUSA was regular until they were busted a few months ago.

On a different note, I've been peddling T-shirts for KNBS, Hope Radio, Radio USA and Radio Clandestine. The Radio Clandestine shirts are sold out, but the other shirts are still available in XL, L & M for US\$ 12 (including all postage costs). That's a much better price than the RNI shirts and I think they look much nicer! And, of course, the money from these shirts goes to the stations and helps keep them on the air. Additionally, George Zeller's Pirate Radio Directory is also available via me for US\$ 11 (including all postage). My address for questions, information etc. is: Andrew Yoder, PO Box 109, Blue Ridge Summit, PA 17214 USA. Until next time, 73's, and please keep me posted on any Eurotests to North America! We'd like to hear more Europirates!

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As promised in the Summer edition, once again a comprehensive news round-up from the world of satellite radio. A world which is changing almost weekly with new stations etc. For the general free radio enthusiast certainly a highly interesting world with lots of developments. And last but not least: several stations are putting out interesting music formats and several experienced former offshore jocks can be heard on a number of popmusic stations in Western Europe.

SKY RADIO'S little brother HIT RADIO is continuing with an increasing popularity. The station started July 1st (see article issue 108/109) and is to be heard on most Dutch cable networks. Hit Radio broadcasts a non-stop menu of popular hot hits including rap & house (very popular among the younger audience) aimed at an audience of 13-30 aged people. Hit Radio is proud to have the American Top 40, presented by Shadove Stevens, in its schedule (Sunday afternoons).

Coincidence or not: in the same period Hit Radio started, POWER FM was also started. There's fierce competition between one side the Radio 10 network and on the other side the Sky Radio network. Radio 10 Gold versus Sky Radio and Radio 10 Gold's brother Power FM versus Sky Radio's brother Hit Radio... By the way: early November the competition between Power FM and Hit Radio will get a new meaning when Power FM introduces fully presented pxs. Presently there are only during the weekend presented pxs.

The Belgian station RADIO CONTACT can be heard with non-stop pop-music via the Filmet transponder on the Eutelsat II F-1 on the 7.74 MHz subcarrier. The official start was planned for September 1st but these plans appeared not be attainable. What most people do not know is that Radio Contact is the brainchild of Herbert Visser who's newsreader on Radio 10 Gold & Power FM. When after very hard work the station's tests on satellite started, Herbert dropped out. Radio Contact is aiming pxs at a Dutch and Belgian audience. Studios are based in Brussels, the Belgian capital city. We'll keep you informed when presented pxs will commence.

RTO RETE ZERO, the Italian mother company of Radio 10 Gold & Power FM, is bringing an action against the Dutch Ministry of Transport & Public Works and claims damages. The European Commission has to decide whether Rete Zero's complaint is right or not. What's going on? Radio 10 wanted to make use of a so-called restfrequency enabling the station to cover the densely populated conurbation of Western Holland with a FM transmitter. The Ministry of T & PW responsible for issuing such licence agreed but at the very last moment it also came to the attention of the Ministry of WVC which put a stop to it! A committee was put together and this committee must give advice about the distribution of frequencies. Rete Zero's lawyer, Mr. van der Kroft, suspects that WVC will issue the licences to Veronica & TROS, two Dutch public broadcasting societies both having serious plans to leave the Dutch broadcasting system and prefer to go commercial. Radio 10 had serious plans to start very soon with on air trms. Because the application has been blocked, Radio 10 misses potential coverage causing financial damages.



A number of readers asked us what has happened with **RADIO 10 GOLD**. Actually nothing! Only for those having an **ASTRA** receiving set, things have changed since early June. The reason: **10 Gold** doesn't broadcast anymore via the **Astra la** satellite (Filmnet transponder). The station is now only to be received via the **Eutelsat II F-1** on the 7.74 MHz subcarrier. Power FM remains on the **Astra la** via **MTV Europe's** subcarrier. The **Radio 10 Gold** listening ratings have increased with 50% within a year. Quite spectacular! The weekly reach of the station is 15.1% implying a figure of 1,516,000 listeners.

Already in April we reported about the new Dutch commercial radiostation **RTL4 RADIO**. Since a few months the station is testing with non-stop popmusic but still no presented pxs have been started. Current plans are to make an official start in January 1992. **RTL4** can be received in stereo on the **Astra la** satellite via **RTL4 TV's** subcarriers 7.74 & 7.92 MHz. The German pxs of **RADIO LUXEMBURG** are also on satellite, since July 12th. These pxs can be heard via two audiosubcarriers of **Tele 5**, namely 7.38 & 7.56 MHz. **Tele 5** is a German commercial TV station. The German **RTL** pxs are the same which are on 6090 kHz SW, 1440 kHz AM (during daytime) and several FM frequencies. Ofcourse there's also **RTL INTERNATIONAL** which is the English service of **Radio Luxemburg** also broadcasting on 1440 kHz AM during evening & nighttime. As far as we know the plans are that the German & English **RTL** pxs will disappear from medium wave. Instead the new **RTL4 Radio** will occupy 1440 kHz. We are curious whether these plans will really become reality...

With the slogan 'The Hallmark of Quality Listening' the brandnew British satellite delivered radiostation **QUALITY EUROPE FM** commenced official programming Thursday August 15th. The station is a 24 hour a day/ 7 days a week operation and all pxs are presented. Studios are based in Cheltenham, UK. Principal part of the pxs is quality music alternated with news and information. Initiator is **Roy Litchfield** who gathered a group of radiopeople & investors to set up a local radiostation in Cheltenham. That was 2½ years ago and it appeared there was no possibility for local radio. Looking at alternative possibilities the group came across the idea of satellite radio. These plans became reality in August and in the mean time the station also has a licence to start up a local radiostation. This will happen some time in the October/November period under the name **Quality 603**. Part of the programming of both stations will be in parallel (about 12 hours a day) making it possible as far as the financial part is concerned to operate both stations.

Listening to the tests of **Quality Europe FM** made clear knows what can be expected: radio which can almostnot be heard anymore. Do not expect a fast presentation style but compare it with **Radio 390**. Neat presenters playing anything between traditional easy listening (Frank Sinatra, Ella Fitzgerald) and modern soft pop/rock music (Fleetwood Mac, Dire Straits). But also light classical music (Bach & Beethoven) and classic pop (Beatles, Bee Gees). During weekends there happen to be a number of specialized pxs like Irish music, blues, Motown, country and even rock & roll News and info plays an important role. Every hour on the hour there's a newsbulletin. Extended bulletins are schedule in the morning, during lunchtime and in the early evening. The news is sponsored by a daily, **The European**, and has an international flavour. Apart from that there's traffic info via the ....

f.r.s. feature

... British motorclub **AA (Roadwatch)** and financial news. With this rather ambitious programming **Quality Europe FM** likes to distinguish itself from the other satellite radiostations. Broadcasts are on the **Astra Sky Movies Plus** subcarr.

#### PROGRAMME SCHEDULE Quality Europe FM

##### Mondays- Fridays

- 06.00 Breakfast over Europe- Chr. Musk
- 10.00 The Morning Break- Edward Cole
- 14.00 Music & Chat with Pat Cory
- 16.00 Teatime over Europe- Spencer Evans
- 20.00 Hugh Allen Through the Evening
- 22.00 The Late Night Steve Lewis
- 02.00 Guy Peters Through the Night

##### Saturdays

- 06.00 Spencer Evans Breakfast Show
- 10.00 Pat Cory on Saturday
- 13.00 Classic Country
- 15.00 Paul revere with Soft Rock
- 19.00 The Blues- Richard Levinge
- 20.00 The Irish Scene- Jimmy Griffin
- 21.00 The Alan Thomson Motown Hour
- 22.00 Mike Willis Saturday Party
- 02.00 Guy Peters Through the Night

##### Sundays

- 06.00 Gary Miele Sunday Breakfast Show
- 10.00 Chr. Musk with the 50's & 60's Sounds
- 13.00 Hugh Allens Request Show
- 15.00 Steve Wilkinson with 60's/70's Easy Listening Hits
- 19.00 It's Classic Rock & Roll Time- Bob Lusty
- 20.00 Bob Lusty's Music from Europe
- 22.00 Sunday Nihjt Love Line- Tony Thomas
- 02.00 Guy Peters Through the Night

It was September 4th when **Eclipse FM** started trms on the **Astra** satellite. **Eclipse FM** is a pan-European radiostation providing an unique combination of music and sports. Target audience is the listeners group between 16 and 30 according to **Spencer Pryor** who's managing-director of **Normandy Sound Ltd.** owning the new station. We do hope to appeal to this group with our mix of sports & rock music and that advertisers are willing to reach these people." **Eclipse FM** is based on the **Channel Isles** and broadcasts will continue for an experimental period of 3 months till early December. When things are going smooth, **Eclipse FM** will continue. You can pick the station up on a subcarrier- 7.56 MHz- of **Sky Sports**. Prior to the launch there was a special event station put on the air by **Normandy Sound**, namely **Europower FM**. This sta-

## Radio 10 Gold

station broadcasted between August 26 and September 3 during the **European Powerboat Championship**. **Normandy Sound** was founded a few years ago with the prospect of putting a local commercial radiostation on the air specifically aimed at the **Channel Isles**. But up till now no licence was granted and as a result the company concentrated on other activities. Studios are located on the isle of **Jersey**. Via a digital audiofeed the signal is transported to ther **Sky** facilities in **Isleworth, UK**. Cable licencees are offered 3 minutes of commercial airtime via **Eclipse FM** in exange for being allowed on cable networks.

The ethnic radiostation **SUNRISE RADIO** can be found on the **Movie Channel** transponder on the 7.56MHz audiosubcarrier. **Movie Channel** is on the **Astra la** satellite.

According to **George Wood** (known from 'Sweden Calling DX-ers') on **Radio Sweden's** SW service **RADIO SWEDEN** is planning....

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satellite trms via Astra as from Spring 1992 onwards. The programme offer will be a mix of Radio Sweden's national and international pxs. Taking this step Radio Sweden is the first medium-sized SW radiostation starting up satellite trms. Bigger stations like Deutsche Welle, BBC World Service, Radio France & the VoA are already making use of satellites for their programme output.

A number of AFN EUROPE FM stations are nowadays on satellite direct from the US. A contract has been concluded with the American company Unistar to provide Europe with the so-called Z-Rock/The Best Mix format. The signal is brought to Europe by satellite but cannot be received via private receiving sets. In the German cities Augsburg, Berlin, Frankfurt, Heidelberg, Kaiserlautern, Stuttgart & Würzburg the signals are broadcasted 'live' on FM. The pxs consist of what the Americans call adult rock 'n' roll and that means the greatest hits of the 60's, 70's & 80's as well as a number of up-to-date pophits from the US charts. For the moment these pxs are only brought 'live' via satellite during nighttime but it is hoped this will also happen at other times. People living in Holland & Belgium are NOT able to receive these pxs: they can only receive the first AFN program called the Power Station. Another newsitem concerning AFN: the withdraw of many American military troops out of Europe also means that several radio & TV stations aimed at those troops will disappear. AFN Europe has been active since world war II with radio broadcasts and much later also TV. In Germany after the war AFN was a source of jazz- and popmusic for the young German audience who couldn't hear this kind of music via their own radio stations. But also in for instance Holland there were thousands of enthusiasts keen to listen to the latest American hits via AFN Radio. AFN became superfluous from the moment the offshore boom started. AFN Munich- already active since 1946- will be the first to disappear from the airwaves. The AM & FM frequencies will be silent... The Dutch AFN transmitters will remain on air but for how long depends on what is going to happen with the American forces in The Netherlands.

New life for RADIO NORTH SEA? Music publisher Strengtholt has developed the idea to breathe new life into Radio North Sea. Mind you: this is NOT the RNI on satellite from Norway as reported in previous issues of this mag. Strengtholt wants to launch the former offshore station on satellite. When RNI was broadcasting from the Mebo 2 off the Scheveningen coast, the Dutch pxs were exploited by Strengtholt who leased airtime on the ship from the Swiss businessmen Edwin Meister & Erwin Meister. Now Strengtholt wants to set up RNN which stands for RADIO NORTH SEA NATIONAL implying the station will entirely play music from Dutch artists. Thoughts are to start with a fully automated station playing non-stop music and at a later stage presented pxs instead. As far as we know well-known former deejay Joost den Draaijer who used to work for Veronica & North Sea is involved in the new plans. Joost den Draaijer was the one setting up the very first Dutch commercial satellite delivered popmusic station Cable One a few years ago. Apart from Strengtholt Publishers also Buma/Stemra (Performers Rights Society) and the Foundation Conamus are involved in the plans. Studios will be housed in the Oude Hofstede in Naarden where also the former landbased RNI studios were.

# HOLLAND FM

A dream became reality for 37 year old Nico Volker Thursday August 1st. Finally he succeeded in setting up his very own legal radiostation. A station broadcasting on satellite under the name HOLLAND FM. In financial respect the station doesn't have to worry 'cause there's a solid financial construction. So what can go wrong? For those of you who never heard the name of Nico Volker: he was the keyfigure behind Radio Monique and Radio 819.

As already mentioned: Holland FM started August 1st and broadcasts on the Astra 1b satellite on the 7.56 MHz audiosubcarrier from the Movie Channel which was used by Sunrise Radio. It's a 24 hour a day/7 days a week operation and before the end of this year Holland FM hopes to have a million cable connections in The Netherlands. The month of July was filled with non-stop music. 40%- 50% of the station's output is reserved for Dutch productions (so also English records by Dutch artists). The rest is for current hits plus oldies. Also news is to be heard and national or cultural events will also be part of the programme schedule and that means as many as possible live broadcasts from various locations in The Netherlands. Artists will be delighted to perform 'cause that's the best possible promotion for their records. Holland FM wants to cover a gap in the market not being covered by the Dutch national Hilversum stations. Dutch artists have always complained that 'Hilversum' didn't pay enough attention to the Dutch Music Industry.

Nico Volker is convinced that his station will be successful and his optimistic thoughts are based on a 7 year old (!!) investigation carried out by the Conamus Foundation among the Dutch population. Then 57% of the interviewees said there was a need for a station such like Holland FM. These 57% also mentioned to listen at least one day per week to such a station. Volker also mentions the enormous popularity of pirate stations playing Dutch tear-jerkers.

Actually Holland FM is a Norwegian initiative from Northsea Media AS, owned by Mr. Berg, a Norwegian businessman. A trick has been thought of to convince the public that Holland FM is meant for the Norwegian market. Things go like this: the signal is transported from the Europoort Radio studios in Rotterdam to London. A groundstation owned by the British Telecom is being used as an uplink to the Astra 1b satellite. This signal is received in Norway via satellite receiving equipment and relayed via low-powered txs on FM in the cities of Holden and Fredrickstad. According to Volker a number of Dutchmen and women are living in these cities and they are very happy with the station... In this way Volker thinks to meet the most important requirement from the Dutch Media Commissioner's Office, a body prescribing requirements as far as satellite radio is concerned. One very important requirement is that only foreign stations are allowed on the Dutch cable networks without a licence. Holland FM is constructed in such way that it must be treated as a foreign radiostation!

Former Radio 819 & Radio 3 deejay Krijn Torringa is on the station and also former Veronica (offshore) jock Chiel Montagne is since October back on the radio. Ger Lammens, who worked on Radio Monique under a different name, is presenting a media show on Holland FM.



### BACK TO 1968.

We start our history of RNI in 1968, when Meister and Bollier, two Swiss businessmen, were making plans to start radio broadcasts from a ship. They intended to transmit English and German programmes. At first they tried to use the former Radio London ship, the MV Galaxy. However huge dock dues and investments to be made forced them to abandon this plan. This failed project became history under the name Radio Gloria International.

Money wasn't a very big problem for the people behind the project. They first bought a little ship, later called the MEBO I. This ship was converted. However, expertise appeared a bigger problem and soon the ship proved to be totally unsuitable to drop anchor on the high seas.

Next another ship was bought, a former Norwegian coaster, the SILVRETTA. In Slikerveer this boat was converted into a radioship and got the name MEBO II. In the meantime a new name had been chosen for the project: Radio Northsea International.

### ANCHORED OFF THE DUTCH AND ENGLISH COAST.

Under the supervision of former Carolinedeejay Roger Day programmes of Radio Northsea International started early 1970. During the next 9 months the station can be heard via several frequencies. However, the owners suffered a lot of set-backs. Newspapers published various stories about interference, caused by the station. This happened to the frequencies of the pilot-service in IJmuiden, a bus service in the so-called Westland, Scheveningen Radio, and so on.

Moreover the project didn't gain commercial success off the Dutch coast and they decided to sail away and drop anchor off the English coast.

However, not everybody was pleased with the arrival of the radioship. Soon the labour government decided to start jamming the station.

In the course of the first weeks more and more former caroline deejays join the station. Most people aren't aware at all, but secretly it already was decided the station would be renamed Radio Caroline during the election period. In that way they hoped to influence the young people to vote Conservative.

### BACK TO HOLLAND.

When it became clear the Conservatives did win the elections their goal was reached and the ship sailed back to the Dutch coast. How nice it would be to get Dutch programmes! Meister and Bollier found Kees Manders willing to plan a Dutch service. When Mander asked too much money Meister and Bollier didn't know of any contract at all. Manders attempt to raid the Mebo II, assisted by former REM island man Heerema, attracted a lot of publicity. However, they failed.

When financial problems grew bigger and bigger Meister and

Bollier tried to interest several parties in the ship, which carried a.o. a 105 kW transmitter. At the end they were bought out by the Radio Veronica management. Veronica paid one million Dutch guilders to lease the ship. A Dutch "Veronica" captain came aboard and the Swiss agreed with the contract, which read that there never should be broadcasted any Dutch programmes from the Mebo II. At the end of September 1970 RNI's programmes were closed down. They stated this happened under pressure of the Dutch government, which would not "attack" Veronica as a result. Nothing was published about the contract. The official story was about a contract with an African country, which has bought the ship for millions.



### BACK IN THE AIR.

Early 1971 the station could be heard again, this time with English and Dutch programmes. Ofcourse Veronica didn't agree at all with this come-back and went to court. When these attempts didn't succeed the bomb-attack was carried out, by order of the Veronica management.

We won't describe this attack in detail here. We intend to look back at the first two years of RNI in various future issues of FRS Goes DX. We hope you will enjoy these old stories. It happened twenty years ago...

MORE R.N.I. NEXT ISSUE !!!

Frs Feature



# Pirate Radio Directory

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## Alternative thoughts

JOOP ter ZEE's COLUMN

Here we are with another THOUGHTS \*\* Sometimes I have the feeling that the THOUGHTS as well as THE SERVICE has it's midlife-crisis \*\* Or was that 3 years ago ? \*\* And what crisis is it then \*\* Crisis ? \*\* What crisis \*\* Seems to ONDERGGHETHEKUNDU everybody's BACK 'OME again \*\* Hope you had a RELAXING holiday \*\* Of course, I, as a FREAK did some g.o. FREE RADIO visiting when I was NOT in the POOL at the FLOATING bar \*\* I paid a visit to SOLAR RADIO, in Portugal, Albufeira \*\*\* It seems to be a former local FM London station \*\* The station was founded by a couple of British people but they left when the station became LEGAL \*\* NO FUN YO working for a LEGAL station, of course \*\* Now only one of the founders was working there for the English news \*\* Smoking big sigars and drinking lott'a white wine between the bulletins \*\* At first it seems nice, but after 3 years ?? \*\* Anyway we're celebrating our 11th birthday \*\*\* That brings me to an interesting point: A REVIEW \*\* I spend lots of time REVIEWING \*\* Because in the good old days everything was much more interesting and better music too ! \*\* Anyway, through the years, becoming an OLD SOFTY, I've seen BOTH SIDES NOW of RADIO-LAND \*\* Being here with to SW force and doing some Rocking & Rolling on FM, I can say there is a great difference between NOT ONLY the programming side of SW and FM \*\* YO, we already DIGGED that ! \*\* SW listeners want to hear LINKS with jingles and some golden-oldies music BETWEEN the jingles & promo's \*\* Where as FM people more and more like to hear only the music \*\* Wall-paper stuff for cleaning the windows or working from 9 to 5 \*\* What puzzles my alternative brain is the fact that the PEOPLE behind the scene are QUITE different too !! \*\* SW px-makers are mostly heavy radio-involved, reading all kinds of radio magazines, listening to a lot of radio stations \*\* In short, are interested in RADIO \*\* They tend to go to PIRATE meetings in their Free Radio T-Shirts looking for that one celebrity-DJ from the past and pick a few stickers on their way past the stands \*\* Like: Radio Noordzee, hou 'em in de lucht \*\* They are mostly left-orientated people, kind of stand-alone folks, but their involvement in radio is heavy \*\* People who work for LOCAL FM stations are mostly NOT that much interested in radio \*\* They like SCOUTING and it seems to them that RADIO is also JOLLY NICE as well \*\* They spend lots of hours discussing a 20 minute programme \*\* They don't ENJOY making radio, you can hear it ! \*\* It's dull and OVER prepared \*\* But... if there is a broadcast from location they dress up and you see THE SUIT 'N TIES with ID BADGE in front line chatting with LOCAL HEROES \*\*\* So, what's YOUR conclusion after spitting this all out ? \*\* Let me know \*\* Send us your opinion \*\* I can't go on INSULTING everything and everybody without a reaction from you ?? \*\* Or ..... \*\* Keep on Rocking and Rolling \*\*

*Joop ter Zee*